

B<sub>2</sub>B







# Dr. Reddy's API:

Dr. Reddy's supplies high-quality APIs to leading formulation manufacturers across the world, enabling them to develop affordable medicines for patients worldwide. We are the preferred API partner to pharma companies across the US, Europe, Latin America, Japan, China, Korea and emerging markets.

# **B2B** Formulations:

To enable access to medicines in countries where we are not directly present, we supply the finished products to our partners for them to distribute and commercialize.

We offer market specific products and dossiers which meets the local requirements in securing the marketing authorization followed by commercialization.

The products and dossiers can be customized as per country requirements.



# Our Business Model:

Technology Transfer	Pre-formulation Supply	Formulation Supply
Activities at partner end:	Activities at partner end:  • Analytical Method transfer  • Confirmatory Batch  • Exhibit batches  • Stability Studies  • Bio study  • Filing  • Approval	Activities at partner end:     Filing     Approval

In addition to formulation, pre-formulation supplies and technology transfer, we also focus on increasing our presence across:

## A. Clinical Trial Supplies

- i. Concise product list of oncology assets
- ii. Regulatory approvals across the globe
- iii. Single batch sourcing for global studies
- iv. Optimised delivery timelines

### B. Drug Shortages/Emergency supplies

- i. Catering to patients affected with drug shortage
- ii. Forecasting drug shortages
- iii. Country specific regulatory licenses
- iv. Shorter delivery lead time

# **Product Capabilities**

## 1. R&D and Manufacturing Capabilities

Research and	Manufacturing	Niche Product	Vertical
Development	Facilities	Opportunities	Integration
4 State-of-the-art R&D centres in India, U.K., U.S., and Netherlands 1200+ research scientists working on various projects	11 formulations manufacturing facilities	Peptides, Prostaglandins, HPAPIs, Innovative drug delivery, Novel dosage forms, Complex Injectables	More than 60% of our formulations are backward integrated with our In-house API

Our 11 formulations manufacturing facilities that are operated in accordance with cGMP (ICH Q7a) and regularly inspected/audited by international regulatory authorities and customers (USFDA, MHRA, EMA, PMDA, TGA, SAHPRA, ANVISA, Russian MoH, CFDA, COFEPRIS and Health Canada).

# 2. Product Capabilities

Dr. Reddy's has an expertise of developing and manufacturing various dosage forms:

Oral Solids	Injectables	Novel Dosage Forms
Tablets, Chewable tablets, Oro- dispersible tablets, Capsules, soft gel capsules Pellets and Granules (pre-formulation)	Lyophilized product and Liquid solution	Emulsions, Suspensions, Microspheres Liposomes and Nanoparticles

# 3. Service Capabilities

Highly experienced and integrated technical team to support from filing-to-launch.

Highly experienced technical and global regulatory teams with experience of 350+ Filings and 150+ approvals across B2B markets.

Regulatory services	Tech Transfer support	Bio Study design support
<ul><li>Team of regulatory experts</li><li>Support filing activities</li><li>Across multiple countries of interest</li></ul>	<ul> <li>Complete knowledge transfer</li> <li>Support local manufacturing</li> </ul>	<ul><li>Clinical pharmacokinetic team available</li><li>Design bio study protocol</li></ul>

### 3. Global Presence



# Finished Dosage Forms - Product List\*\*:

THERAPY AREA	PRODUCT NAME	ORAL	INJ	STRENGTH	LEAD MARKET DOSSIER STATUS#	
	Linagliptin	•		5 mg	Filed	
	Linagliptin + Metformin	•		2.5 mg/500 mg, 2.5 mg/ 850 mg, 2.5 mg/1 g	Filed	
	Liraglutide	● 6 mg/ml (3 ml)		Filed		
	Sitagliptin HCl	•		25, 50, 100 mg	Filed	
Anti-Diabetic	Sitagliptin HCl + Metformin	•		50 + 500, 50 + 850	Filed	
	Sitagliptin Phosphate	•		25, 50 and 100 mg	Filed	
	Sitagliptin Phosphate + Metformin	•		50 + 500, 50 + 1000 mg	Filed	
Anti-Obesity	Liraglutide		•	6 mg/ml (3 ml)	Filed	
	Carboprost		•	USP Inj 250 mcg/ml PFS	Filed	
	Colchicine	● 0.6 mg		0.6 mg	Filed	
	Edaravone	• 60 mg/100 ml		60 mg/100 ml	Filed	
CNS	Glatiramer	• 20 mg and 40 mg		Filed		
	Sugammadex		•	100 mg/ml (2 ml and 5 ml)	Filed	
	Topiramate ER	•		25, 50, 100 and 200 mg	Filed	
	Vigabatrin	•		USP 500 mg	Filed	
		<u> </u>				
	Apixaban*	•	• 2.5 mg and 5 mg		Filed	
	Bempedoic acid	•		120 mg and 240 mg	Filed	
CVD	Bempedoic acid Ezetimibe	•		180 mg/10 mg	Filed	
	Dabigatran*	•		75 mg, 110 mg and 150 mg	Filed	
	Edoxaban	•		15 mg, 30 mg and 60 mg	Filed	
	Eltrombopag	•		12.5, 25, 50 and 75 mg	Filed	

#### \*\*Disclaimer

THERAPY AREA	PRODUCT NAME	ORAL	INJ	STRENGTH	LEAD MARKET DOSSIER STATUS#		
	Fondaparinux		•	2.5 mg/0.5 ml, 5 mg/0.4 ml, 7.5 mg/0.6 ml and 10 mg/0.8 ml	Filed		
	Rivaroxaban	•		10, 15 and 20 mg	Filed		
CVD	Sacubitril/ Valsartan*	•		24/26, 49/51, 97/103 mg	Filed		
CVD	Tafamidis Meglumine	•		20 mg	Under Development		
	Ticagrelor	•		60 mg and 90 mg	Filed		
	Treprostinil		•	1 mg/ml, 2.5 mg/ml, 5 mg/ml and 10 mg/ml (20 ml)	Filed		
	Esomeprazole	•		20 mg and 40 mg	Filed		
GI	Esomeprazole Mg + Naproxen Na	•		20 mg/375 mg, 20 mg/500 mg	Filed		
	Lansoprazole ODT	•		15 mg and 30 mg	Filed		
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Immunosup-	Sirolimus	•		1 mg and 2 mg	Filed		
pressant	Tacrolimus	•	• 0.5 mg, 1 mg and		Filed		
	Abiraterone*	•		250 mg and 500 mg	Filed		
	Azacitidine		•	100 mg	Filed		
	Bendamustine		•	25 and 100 mg	Filed		
	Bendamustine RTD		•	45 mg/ml (4 ml) and 25 mg/ml (4 ml)	Filed		
	Bortezomib		•	3.5 mg	Filed		
	Busulfan		•	6 mg/ml (10 ml)	Filed		
Oncology	Cabazitaxel		•	40 mg/ml (1.5 ml)	Filed		
	Cabozantinib	•		20 mg, 40 mg and 60 mg	Under Development		
	Capecitabine	•		150 mg, 500 mg	Filed		
	Carfilzomib		•	60 mg	Filed		
	Carmustine		•	100 mg	Filed		
	Dasatinib	•		20, 50, 70, 80, 100 and 140 mg	Filed		

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THERAPY AREA	PRODUCT NAME	ORAL	INJ	STRENGTH	LEAD MARKET DOSSIER STATUS#
	Decitabine		•	50 mg	Filed
	Dimethyl Fumarate	•		120 mg and 240 mg	Filed
	Enzalutamide	•		40 mg and 80 mg	Under Development
	Eribulin		•	0.5 mg/ml (2 ml)	Filed
	Everolimus	•		2.5, 5, 7.5, 10 mg	Filed
	Fingolimod	•		0.5 mg	Filed
	Fulvestrant		•	50 mg/ml (5 ml)	Filed
	Imatinib Mesylate	•		100 mg, 400 mg	Filed
	Lenalidomide*	•		2.5, 5, 10, 15, 20, 25 mg	Filed
	Lenvatinib	•		4 mg and 10 mg	Filed
	Liposomal Doxorubicin		•	2 mg/ml (10 ml and 25 ml)	Filed
	Midostaurin	•		25 mg	Filed
Oncology	Nano Paclitaxel	● 100 mg		Under Development	
	Nilotinib	•		50, 150 and 200 mg	Filed
	Nintedanib	•		100 mg and 150 mg	Filed
	Olaparib	•		100 mg and 150 mg	Under Development
	Palbociclib	•		75, 100 and 125 mg	Filed
	Palonosetron	•		0.075 mg/5 ml, 0.25 mg/ 5 ml	Filed
	Pazopanib	•		200 and 400 mg	Filed
	Pemetrexed		•	100, 500 and 1 gm	Filed
	Plerixafor		•	20 mg/ml (1.2 ml)	Filed
	Pomalidomide	•		1 mg, 2 mg, 3 mg and 4 mg	Filed
	Sorafenib	•		200 mg	Filed
	Sunitinib Malate	•		12.5, 25, 37.5 and 50 mg	Filed
	Venetoclax	•		10 mg, 50 mg and 100 mg	Filed
Oncology /	Lanreotide		•	60 mg/0.2 ml, 90 mg/0.3 ml and 120 mg/0.5 ml	Under Development
Acromegaly	Octerotide		•	10 mg, 20 mg and 30 mg	Under Development

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THERAPY AREA	PRODUCT NAME	ORAL	INJ	STRENGTH	LEAD MARKET DOSSIER STATUS#
	Amphotericin B		•	50 mg	Under Development
	Apremilast	•		10, 20 and 30 mg	Filed
	Daptomycin		•	350 and 500 mg	Filed
	Ferric CarboxyMaltose		•	50 mg/ml	Filed
	Iron Sucrose		•	100 mg/5 ml, 200 mg/10 ml and 50 mg/2.5 ml	Filed
	Isotretinoin	•		10 mg, 20 mg, 30 mg and 40 mg	Filed
Others	Mesalamine	•		250 and 500 mg	Under Development
	Naproxen Sodium*	•		275 mg and 550 mg	Filed
	Posaconazole	•		100 mg	Filed
	Sevelamer Carbonate	•		800 mg	Filed

Carbonate

Teriparatide

Thiamine

Tofacitinib XR

Valganciclovir

#### \*\*Disclaimer:

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0.25 mg/ml (2.4 ml)

200 mg/2 ml 25's

22 mg

450 mg

Filed

Filed

Under

development

Filed

Lead Market Dossier means Dossier submitted to SRA (Stringent Regulatory Authorities) markets

<sup>\*</sup>We also offer preformulations for the selected products.

# Products for Clinical trials\*\*

THERAPY AREA	PRODUCT NAME	DOSAGE FORM	US APPROVAL STATUS	EU APPROVAL STATUS
CVD	Ambrisentan 5 mg & 10 mg	Tablets	NA	Approved
	Fingolimod 0.5 mg	Capsules	Approved	Approved
Immunosup-	Sirolimus 1 mg and 2 mg	Tablets	Approved	NA
pressant	Tacrolimus Capsules, 0.5 mg, 1 mg and 5 mg	Capsules	Approved	NA
	Abiraterone Acetate Tablets 250 mg	Tablets	Approved	NA
	Azacitidine for Inj 100 mg/vial	Injection	Approved	Approved
	Bendamustine HCl Concentrate for Solution for Infusion 180 mg/ml	Infusion	NA	Approved
	Bendamustine Hydrochloride Injection 25 mg/vial and 100 mg/vial	Injection	Tentative Approved	NA
	Bortezomib For Injection 3.5 mg/vial	Injection	Approved	Approved
	Cabazitaxel Injection 60 mg/1.5 ml	Injection	Approved	Approved
	Capecitabine Tablets 150 mg	Tablets	Approved	NA
	Capecitabine Tablets 500 mg	Tablets	Approved	Approved
Oncology	Carfilzomib for Injection 60 mg/vial	Injection	Approved	NA
3.100.10gy	Dasatinib 20 mg, 50 mg, 70 mg, 80 mg, 100 mg, 140 mg Film tablet		Tentative Approved	Under Review
	Decitabine for Injection 50 mg/vial	Injection	Approved	NA
	Docetaxel Injection Concentrate and 80 mg/4 ml	Injection	Approved	Approved
	Doxorubicin Hydrochloride Liposome Injection, 20 mg/10 ml (2 mg/ml) and 50 mg/25 ml (2 mg/ml) Single-dose vials	Injection	Approved	Under Review
	Everolimus 2.5 mg, 5 mg & 10 mg	Tablets	NA	Approved
	Fulvestrant Injection 250 mg/5 ml (50 mg/ml)	Injection	Approved	Approved
	Imatinib Mesylate Capsules 50/100/400 mg	Capsules	NA	Approved

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THERAPY AREA	PRODUCT NAME	DOSAGE FORM	US APPROVAL STATUS	EU APPROVAL STATUS
	Imatinib Mesylate Tablets 100/400 mg	Tablets	Approved	NA
	Lenalidomide Capsules 2.5 mg, 5 mg, 10 mg, 15 mg, 20 mg and 25 mg	Capsules	Approved (2.5, 20 mg) Tentative approved (Other SKUs)	NA
	Melphalan Hydrochloride for Injection, 50 mg Single-Dose vial	Injection	Approved	NA
Oncology	Palbociclib Capsules, 75 mg, 100 mg and 125 mg	Capsules	Tentative Approved	NA
	Pemetrexed for Injection 100 mg/vial, 500 mg/vial, 1g/vial	Injection	Tentative Approved	NA
	Pemetrexed, 100 mg, 500 mg, powder for concentrate for solution for infusion (Disodium Amorphous)	Infusion	Tentative Approved	Approved
	Pomalidomide Capsules 1 mg, 2 mg, 3 mg and 4 mg	Capsules	Tentative Approved	NA
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Capsules

Approved

NA

Lead Market Dossier means Dossier submitted to SRA (Stringent Regulatory Authorities) markets

Sunitinib Malate





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