



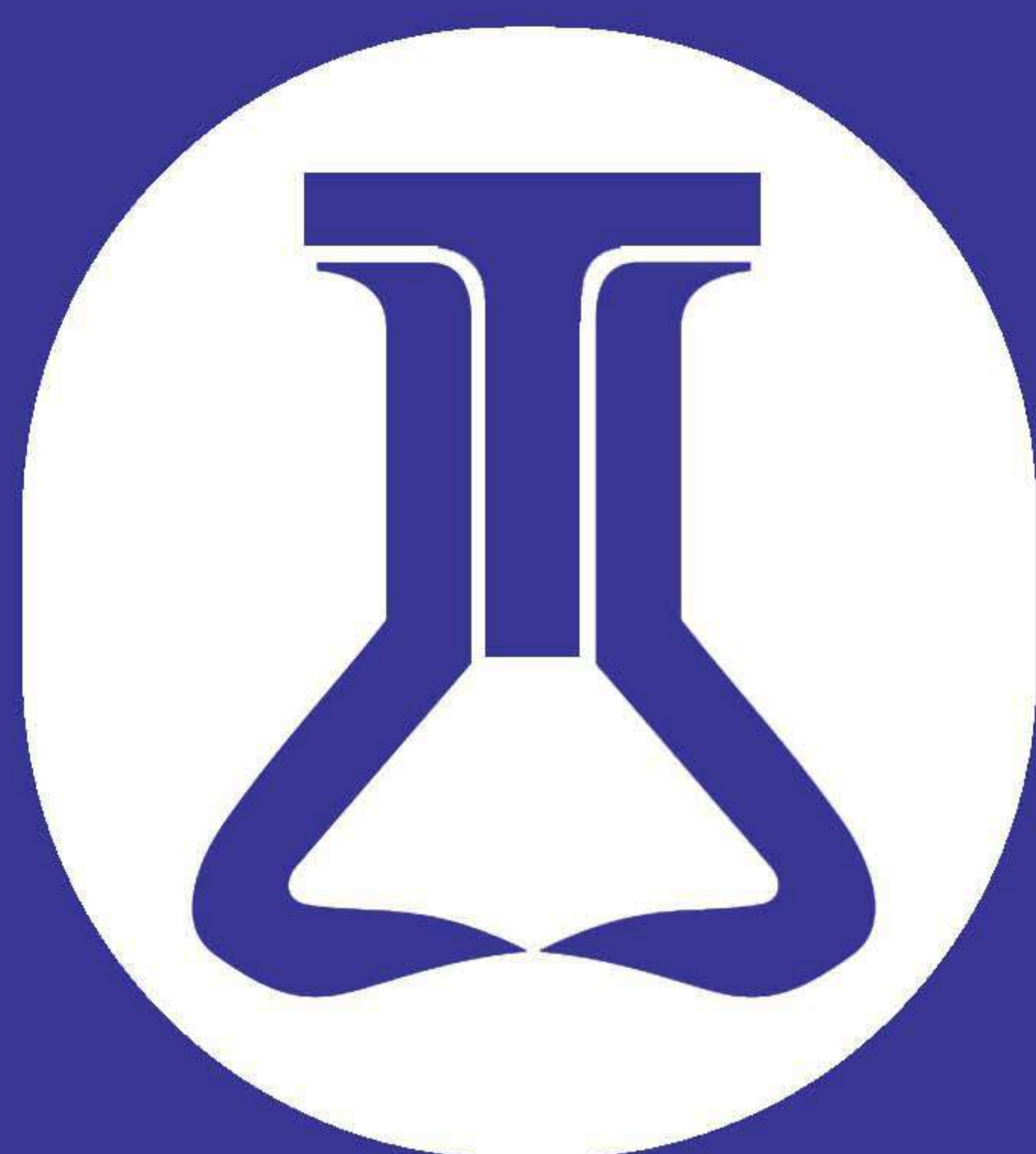
**Temad**  
Active Pharmaceutical Ingredients



- Active Pharmaceutical Ingredients
- Pellet Forms
- Pharmaceutical Intermediates
- Finished Dosage Forms

**WE THINK OF WORLD CLASS QUALITY**





**Temad**





## About Temad Co.

Temad Co, (Active Pharmaceutical Ingredients), is one of the companies of Tamin Pharmaceutical Investment Company (TPICO) from SSIC SHASTA Group. Temad Co. Active Pharmaceutical Ingredients, established in 1980 as one of the largest producers of APIs in Iran and an innovative manufacturer of Narcotics and Non-Narcotics of world class quality in the Middle East. Apart from compliance with Iranian GMP regulations, Temad has acquired the national and international standards of API's manufacturing such as ISO 9001, ISO14001, OHSAS 18001, ISO 17025 and Food & Drug Administration with certifying bodies in Europe, is also anticipating the CEP certificate from European organization. Temad Co. is one of pioneer pharmaceutical manufacturing company that use its own qualified raw materials in finished dosage form manufacturing lines. At present, the company has 22 production lines and more than 115 kinds of pharmaceutical products including narcotics and general API's in different forms such as DC grade API, pellets and non-sterile injectable grade. Temad Co. as knowledge-based company and prominent national exporter in 2022 has employed 570 experienced, committed and responsible human resources to fulfill long term and high attitude approaches.

## Manufacturing Facilities

- Alborz Manufacturing Site

The manufacturing sites are located in an industrial zone 28th km from the capital, Tehran, in a total area of about 5 hectare. This area includes production sites of 4500 m<sup>2</sup>, a warehouse is of 5000 m<sup>2</sup> and an administrative and laboratory area of 2500 m<sup>2</sup>. Temad facilities include high quality equipment with large capacity (more than 120,000 L) glass-lines, stainless steel reactors and distillation units.







## Active Pharmaceutical Ingredients (API)

Item	API's	Cas No	Quality				Documentation	History of Export
			EP	USP	BP	JP	CTD	
1	Codeine Base	76-57-3	Δ	Δ	Δ		Δ	Belgium, Kazakhstan, Vietnam, Switzerland, Venezuela, Switzerland
2	Codeine Phosphate	41444-62-6	Δ	Δ	Δ		Δ	Germany, Denmark, India, Taiwan, Thailand, Iraq, Nigeria, Lebanon, Ivory Coast, Switzerland, Congo, Ghana, Colombia, Brazil
3	Noscapine Base/HCl	128-62-1/912-60-7	Δ	Δ	Δ	Δ	Δ	Japan, Taiwan, China, South Korea, Indonesia, Germany, Singapore, India
4	Methadone HCl	1095-90-5	Δ	Δ	Δ		Δ	Thailand, Switzerland
5	Buprenorphine HCl	53152-21-9	Δ	Δ	Δ		Δ	India
6	Morphine Sulphate	6211-15-0	Δ		Δ		Δ	UK, Taiwan, Thailand, Guyana, India
7	Morphine HCl	52-26-6	Δ		Δ		Δ	Taiwan, Thailand, Russia
8	Opium Tincture 1%,2%	8029-99-0	Δ	Δ	Δ		Δ	Czech Republic, Taiwan, New Zealand, Zimbabwe
9	Paracetamol Powder/DC	103-90-2	Δ	Δ	Δ		Δ	Iraq, Russia, South Africa, Ivory Coast, Syria, Afghanistan
10	Oxycodone HCl	124-90-3	Δ	Δ	Δ		Δ	Syria
11	Oxymorphone HCl	357-07-3		Δ			Δ	Switzerland, Bangladesh
12	Pholcodine	509-67-1	Δ		Δ		Δ	Hong Kong, Nigeria
13	Papaverine HCl	61-25-6	Δ	Δ	Δ		Δ	India, Chile, Germany, Italy, Russia, Hong Kong, Georgia,
14	Naltrexone HCl	16676-29-2	Δ	Δ	Δ		Δ	China, South Korea, Brazil, Canada, Switzerland, Taiwan, India
15	Naloxone HCl	357-08-4		Δ			Δ	Srilanka, India, Russia
16	Hydrocodone Bitartrate	34195-34-1	Δ	Δ	Δ		Δ	Colombia, Syria, Peru
17	Tramadol HCl	36282-47-0	Δ	Δ	Δ			Pakistan, Syria



# Temad

Finished Dosage Form (FDF)

**Buprenorphine 2 mg - Tab**



**Methadone HCl 40mg & 20mg & 5mg - Tab**



**Tramadol 200mg & 100mg - Tab**



**Oxycodone 5mg - Tab**





# Temad

Finished Dosage Form (FDF)



**Methadone HCl 25 mg / 5ml – Syrup**



**Noscitem (Noscapine) HCl 5mg / 5ml - Suspension**

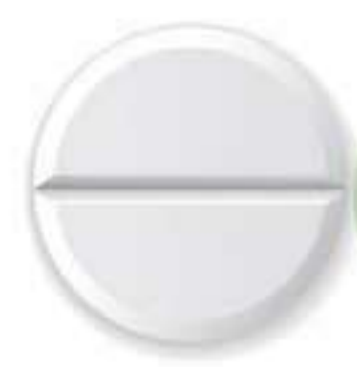


**Opium Tincture 1% -Syrup**



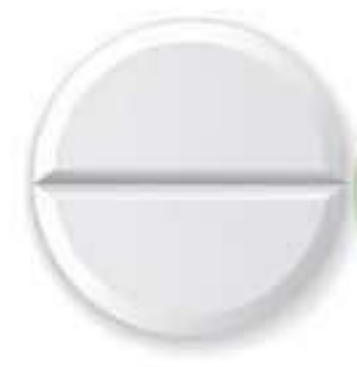
# Temad

Finished Dosage Form (FDF)



**Buprenorphine 2 mg - Tab**

**Morphine Sulfate 10 mg - Tab**



**Methadone HCl 40 mg & 20mg & 5mg - Tab**

**Acetaminophen/Oxycodone 325mg&5mg - Tab**



**Tramadol 200mg & 100 mg - Tab**

**Hydroxychloroquine Sulfate 200 mg - Tab**



**Methadone HCl 25 mg/ 5ml – Syrup**

**Expectorant Codeine**  
(Guaifenesin / Pseudoephedrine HCl / Codeine Phosphate)  
(100mg& 30mg &10mg) / 5ml -Syrup



**Opium Tincture 1% -Syrup**

**Guaicodin (Guaifenesin/ Codeine Phosphate)**  
(100mg & 10mg) / 5ml - Syrup



**Noscatem (Noscapine) HCl 5mg / 5ml - Suspension**



**Omeprazole 20 mg - Cap**



**Esomeprazole 40 mg - Cap**



**Pantoprazole 40 mg - Cap**



**Lansoprazole 30 mg - Cap**





# Temad

Finished Dosage Form (FDF)

## Comming Soon

NO	Product Name	Dosage	Forms	Sales Territory
1	Buprenorphine / Naloxone	(8/2)mg & (2/ 0.5)mg	Tab	Domestic & Export
2	Buprenorphine	8mg	Tab	
3	Naltrexone Hydrochloride	50mg & 25mg	Cap	
4	Oxycodone	5mg	Tab	
5	Acetaminophen / Ibuprofen	500mg / 200mg	Tab	
6	Acetaminophen / Caffeine / Codeine	300mg / 15mg / 15mg	Tab	
7	Ondansetron	4mg / 5ml	Syrup	

## Pharmaceutical Pellets

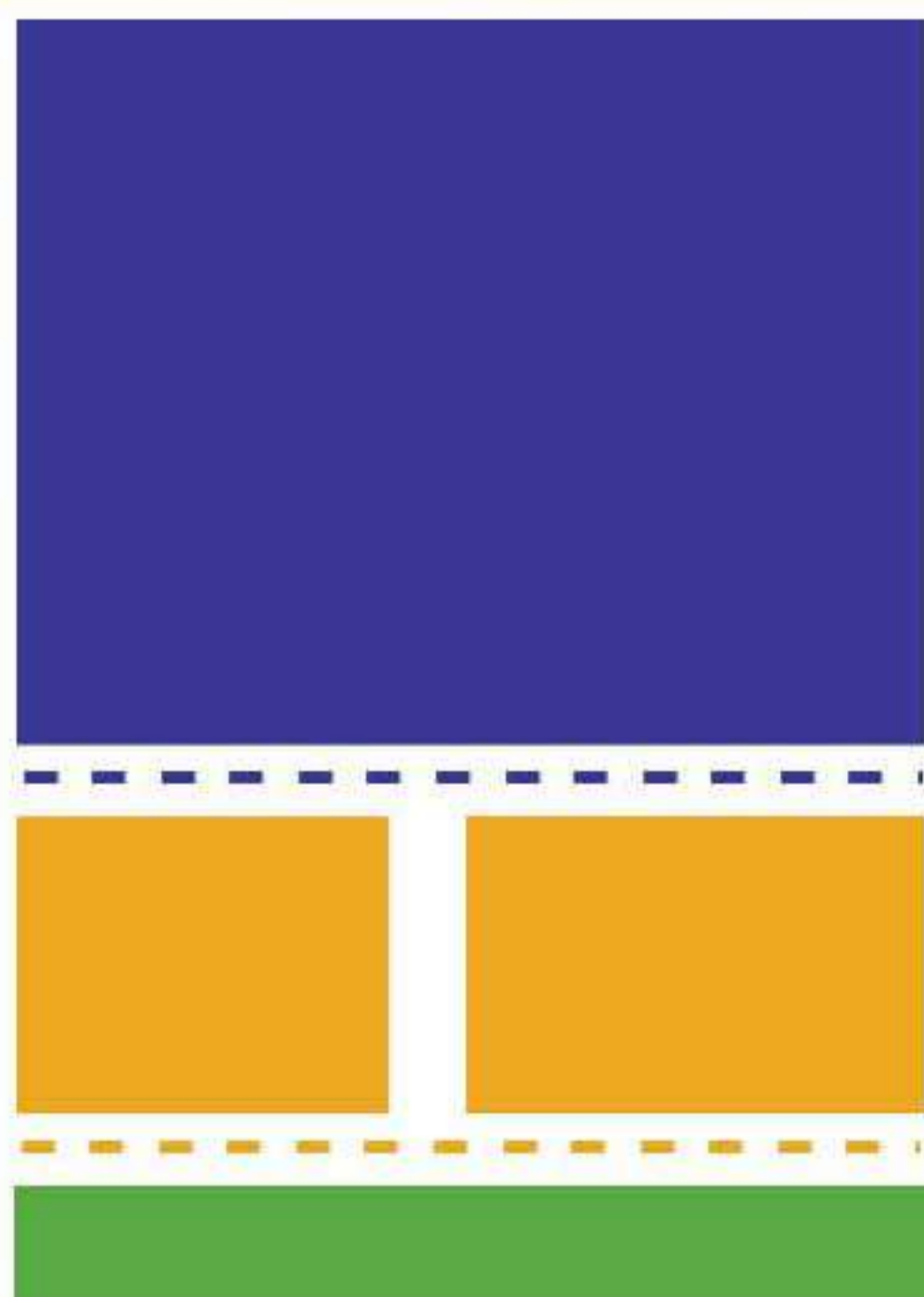
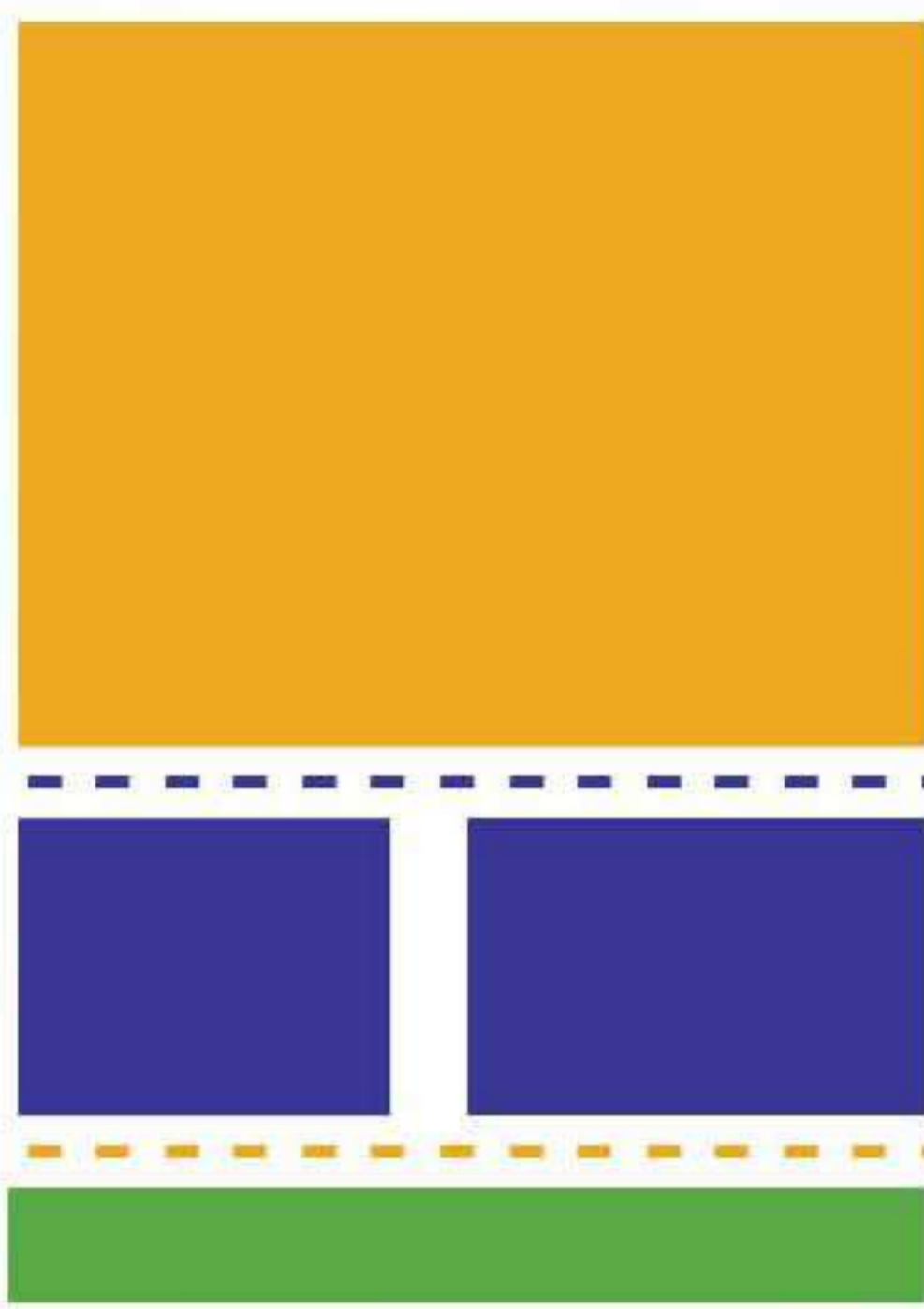
Item	Pellets	CAS NO.	Quality				Docu mentat ion CTD	Export Reference
			EP	USP	BP	JP		
1	Lansoprazole Pellets (8.5%)	103577-45-3		●			●	Indonesia
2	Omeprazole Pellets (8.5%)	73590-58-6		●			●	Indonesia, Iraq
3	Pantoprazole Sodium Pellets (15% & 20%)	138786-67-1		●			●	-
4	Esomeprazole Pellets (22.5%)	119141-88-7		●			●	-



No.	Product	CAS No.	Formula	End use	Step
1	Morphinone dicarbamate		$C_{22}H_{23}NO_7$	Naltrexone. HCl	N-6
				Naloxone. HCl	N-6
				Oxymorphone. HCl	N-6
				Oxycodone. HCl	N-7
2	14-Hydroxy morphinone dicarbamate		$C_{22}H_{23}NO_8$	Naltrexone. HCl	N-4
				Naloxone. HCl	N-4
				Oxymorphone. HCl	N-4
				Oxycodone. HCl	N-5
3	14-Hydroxy dihydro morphinone dicarbamate		$C_{22}H_{25}NO_8$	Naltrexone. HCl	N-3
				Naloxone. HCl	N-3
				Oxymorphone. HCl	N-3
				Oxycodone. HCl	N-4
4	Naltrexone base	16590-41-3	$C_{20}H_{23}NO_4$	Naltrexone. HCl	N-1
5	Naloxone base	465-65-6	$C_{19}H_{21}NO_4$	Naloxone. HCl	N-1
6	Oxymorphone	76-41-5	$C_{17}H_{19}NO_4$	Oxymorphone. HCl	N-1
7	Oxycodone	76-42-6	$C_{18}H_{21}NO_4$	Oxycodone. HCl	N-1
8	Codeinone	467-13-0	$C_{18}H_{19}NO_3$	Oxycodone. HCl	N-5
9	14-Hydroxy codeinone		$C_{18}H_{19}NO_4$	Oxycodone. HCl	N-2
10	Thevinone	15358-22-2	$C_{23}H_{27}NO_4$	Buprenorphine. HCl	N-7
11	Dihydro Thevinone	16196-82-0	$C_{23}H_{29}NO_4$	Buprenorphine. HCl	N-6
12	Thevinol		$C_{27}H_{39}NO_4$	Buprenorphine. HCl	N-5
13	3-O-methyl norbuprenorphine		$C_{26}H_{37}NO_4$	Buprenorphine. HCl	N-3
14	Norbuprenorphine	78715-23-8	$C_{25}H_{35}NO_4$	Buprenorphine. HCl	N-2
15	Buprenorphine base	52485-79-7	$C_{29}H_{41}NO_4$	Buprenorphine. HCl	N-1
16	Dihydro codeine	125-28-0	$C_{18}H_{23}NO_3$	Dihydrocodeine phosphate	N-1
17	Hydrocodone	125-29-1	$C_{18}H_{21}NO_4$	Hydrocodone bitartrate	N-1

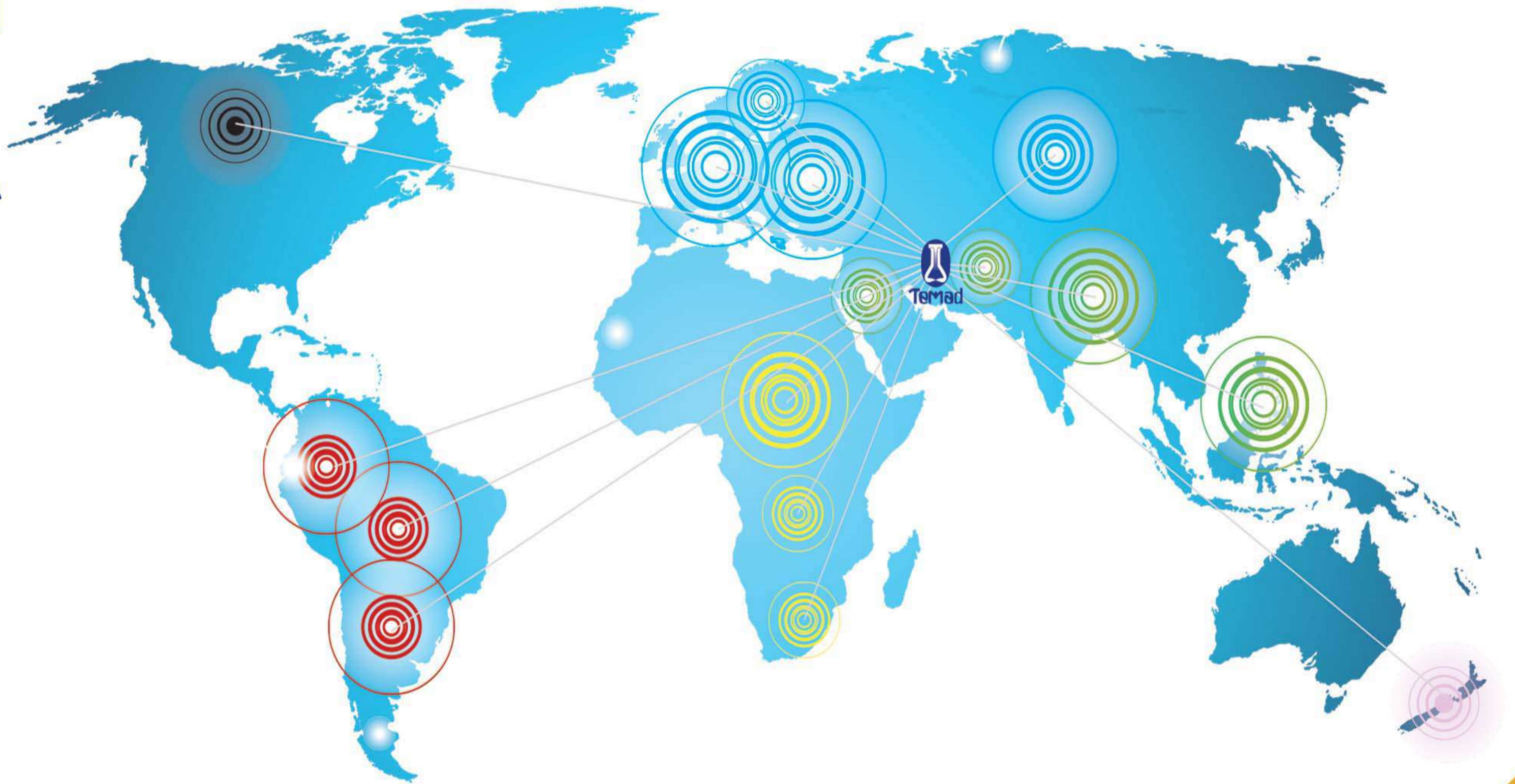


## Temad Factory





# EXPORT MARKETS



- **Asia** Bangladesh, China, Hong kong, India, Japan, Kazakhstan, Malaysia, Pakistan South Korea, Syria, Singapore, Taiwan, Thailand, Uzbekistan, Vietnam, Georgia Iraq, Afghanistan, Srilanka
- **Europe** Belarus, Belgium, Czech Republic, Denmark, Germany, United Kingdom Netherland, Russia, Switzerland, Turkey
- **Africa** Algeria, Congo, Egypt, Nigeria, South Africa, Uganda, Zimbabwe Zambia, Ghana, Ivory Coast, Kenya
- **South America** Costa Rica, Chile, Colombia, Guatemala Venezuela, Brazil, Peru, Guyana
- **North America** Canada
- **Oceania** New Zealand

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