

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

WE THINK OF WORLD CLASS QUALITY



Temad

Active Pharmaceutical Ingredients



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, ISO 14001, 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 m², a warehouse is of 5000 m² and an administrative and laboratory area of 2500 m². Temad facilities include high quality equipment with large capacity (more than 120,000 L) glass-lines, stainless steel reactors and distillation units.

• **Mashhad Manufacturing Site**

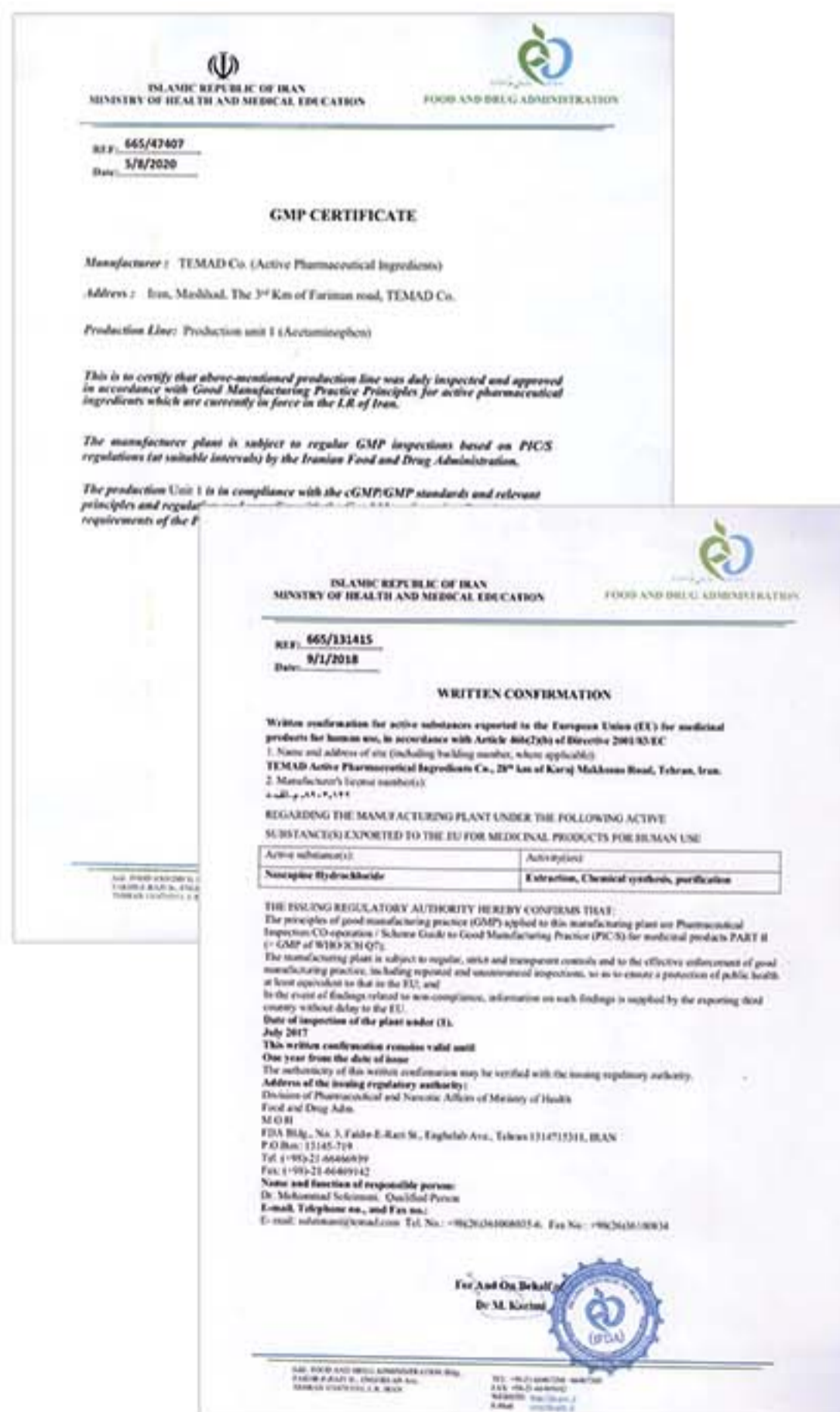
Mashhad production facilities of Temad is located in 3rd km of Mashhad-Fariman road in Khorasan Razavi in total area of about 11 Hectare. Total capacity of Mashhad Temad facilities is about 150,000 L glass lined, stainless steel reactor and distillation units.

Mashhad Temad in the holy city of Mashhad, an API's division of Temad, is the highly privileged producer of Paracetamol Powder and DC by employing high quality and experienced personnel which not only has brought customer satisfaction in the local market but also exports its products to the international markets

• **Quality Control**

The quality Control Laboratory is equipped with the most advanced chemical analysis and identification apparatus and equipment, which include HPLC, GC, FT-IR, Spectrophotometer, IMS, Atomic Absorption TLC, Scanner and Laser Particle Size Analyzer. Stringent quality control procedures ensure products of the highest quality as an obligation to the customers.

Certificates and Achievements



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

Buprenorphine 2 mg - Tab



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



Tramadol 200mg & 100mg - Tab



Oxycodone 5mg - Tab






Methadone HCl 25 mg / 5ml - Syrup






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



Opium Tincture 1% -Syrup



-  **Buprenorphine 2 mg - Tab**
-  **Methadone HCl 40 mg & 20mg & 5mg - Tab**
-  **Tramadol 200mg & 100 mg - Tab**
-  **Morphine Sulfate 10 mg - Tab**
-  **Acetaminophen/Oxycodone 325mg&5mg - Tab**
-  **Hydroxychloroquine Sulfate 200 mg - Tab**

-  **Methadone HCl 25 mg/ 5ml – Syrup**
-  **Opium Tincture 1% -Syrup**
-  **Expectorant Codeine
(Guaifenesin / Pseudoephedrine HCl / Codeine Phosphate)
(100mg & 30mg & 10mg) / 5ml -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**

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

