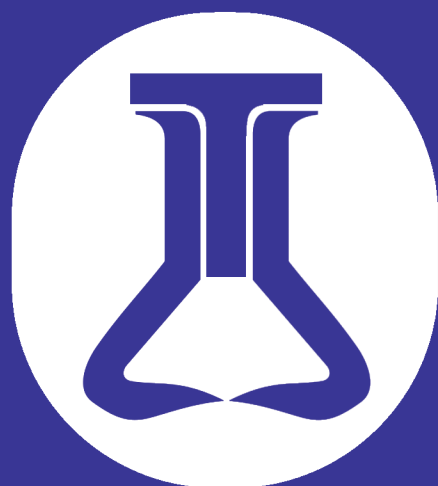




- Active Pharmaceutical Ingredients
- Pellet Forms
- Pharmaceutical Intermediates
- Finished Dosage Forms

WE THINK OF WORLD CLASS QUALITY



Temad



About Temad Co.

TemadCo, (Active Pharmaceutical Ingredients), is member of Tamin Pharmaceutical Investment Company (TPICO) from SSIC SHASTA Group. Temad Co. Active Pharmaceutical Ingredients manufacturer, was 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 Co has acquired the national and international standards of API's manufacturing such as ISO 9001, ISO14001, ISO 45001 and Food & Drug Administration with certifying bodies in Europe, is also anticipating the CEP certificate from European organization. Temad Co. is one of a pioneer pharmaceutical manufacturing company that is using its own qualified raw materials in finished dosage form manufacturing lines. At present, the company has 21 production lines and more than 115 pharmaceutical products including narcotics and general APIs 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

Alborz manufacturing site is located in an industrial zone 28th km of the capital, Alborz, in a total area of about 4.2 hectare. This area includes production sites of 7170 m² a warehouse is of 3450 m² and an administrative and laboratory area of 4450 m². Temad facilities include high quality equipment with large capacity (more than 300,000 L) glass-lines, stainless steel reactors and distillation units.

- Mashhad Manufacturing Site

Mashhad manufacturing site is located in the 3rd km of Mashhad-Fariman road in Khorasan Razavi province in total area of about 11 Hectares. Total capacity of Mashhad Temad facilities is about 150,000 L glass lined, stainless steel reactors and distillation units.

Mashhad's site, an API's division of Temad, is the highly privileged producer of Paracetamol Powder and DC by employing high quality and experienced staff 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 equipments, which include HPLC, GC, FT-IR, Spectrophotometer, UV-VIS, 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



ISO 9001:2015



ISO 45001:2018



ISO 14001:2015

For And On Behalf of
Dr. M. Karimi

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





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 325 / 5mg - Tab



Tramadol 100 mg - Tab

Hydroxychloroquine Sulfate 200 mg - Tab



Oxycodone 5mg – Tab



Methadone HCl 25 mg/ 5ml – Syrup

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



Opium Tincture 1% -Syrup

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



Emotem (Ondansetron HCl 4mg / 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)

Coming Soon

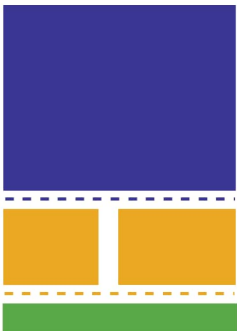
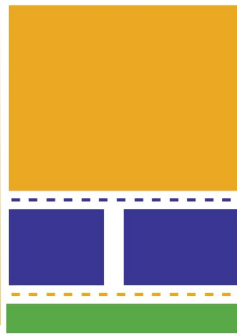
NO	Product Name	Dosage	Forms	Sales Territory
1	Buprenorphine / Naloxone	(8/2)mg & (2/ 0.5)mg	Tab	Domestic & Export
2	Buprenorphine	8mg	Tab	
3	Naltrexone Hydrochloride	50mg & 25mg	Cap	
4	Tramadol	200mg	Tab	
5	Acetaminophen / Ibuprofen	500 / 200mg	Tab	
6	Acetaminophen / Caffeine / Codeine	300 / 15 / 15mg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

Pharmaceutical Pellets

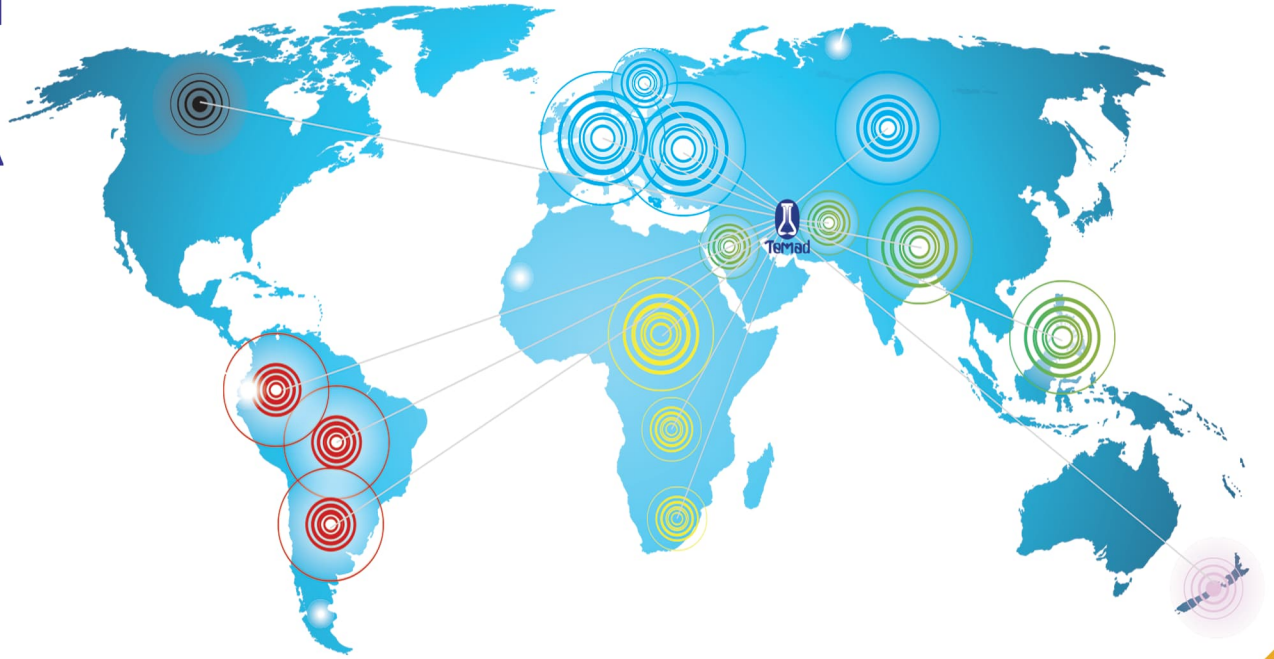
Item	Pellets	CAS NO.	Quality			Documentation	Export Reference	
			EP	USP	BP	JP		CTD
1	Lansoprazole Pellets (8.5%)			●			●	Indonesia
2	Omeprazole Pellets (8.5%)			●			●	Indonesia, Iraq
3	Pantoprazole Sodium Pellets (15% & 20%)			●			●	-
4	Esomeprazole Pellets (22.5%)			●			●	-
5	Itraconazole Pellets (22%)				in-House		●	-

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
Netherlands, Russia, Switzerland, Turkey, Ireland
- **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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