

Papaverine hydrochloride, USP/EP

CAS: 61-25-6

For decades, Medisca has been partnering with healthcare providers around the globe to enhance patient access to personalized and essential medications through pharmaceutical compounding.

Committed to meeting the wide range of needs of compounding pharmacists, providers, and patients, Medisca is proud to offer papaverine hydrochloride, USP/EP, as part of its chemical portfolio.

Technical specification and quality

Physical state	Solid
Description	White or almost white, crystalline powder, or white or almost white crystals.
Odor	Odorless or practically odorless.
Flammability	It may be combustible at high temperatures.
Solubility	Sparingly soluble in water, soluble in chloroform, slightly soluble in alcohol, practically insoluble in ether.
pH	3.0 - 4.5 (2%); solutions acid to litmus
Conditions to avoid	Moisture, sunlight, and extreme temperatures.
Chemical stability	Stable under recommended storage conditions. Store in the original container, tightly sealed, protected from direct sunlight and moisture.
Expiration	36 months dating



Typical niches

Men's health, women's health

Product no.	Size
0454-03	5 g
0454-04	25 g
0454-05	100 g
0454-08	500 g
0454-09	1 Kg



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Featured formulas

The Medisca formula library currently counts 28 papaverine hydrochloride formulas, with more on the way to capture the variety of dosage forms patients need. Each formula is developed by formulation chemists with expertise in the art and science of formulation chemistry.

[F004892](#) Alprostadil 250 µg, Papaverine Hydrochloride 300 µg, Phentolamine 100 µg per 0.5 mL Topical Gel

[F007248](#) Alprostadil 40 µg, Atropine 0.2 mg, Papaverine 30 mg, Phentolamine 4 mg per mL Intrapenile Injection

[F008509](#) Atropine Sulfate 45 µg, Papaverine Hydrochloride 25 mg, Phentolamine 1.5 mg per mL Intrapenile Injection

[F004174](#) Papaverine Hydrochloride 150 mg Slow Release Oral Capsules

[F003816](#) Alprostadil 250 µg, Papaverine Hydrochloride 300 µg, Phentolamine 100 µg per 0.5 mL Urethral Gel

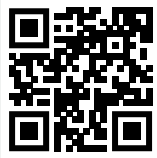
The sample formula's referenced herein are for informational purposes only.

Featured education



Management of ED

Current options in the management of erectile dysfunction



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HRT fundamentals

Personalized hormone restoration therapy: The fundamentals



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Quality statement

Medisca conducts thorough due diligence to ensure high-quality measures are met at the source. All products undergo testing to verify the quality of the product including, full compendial testing, elemental impurity testing, residual solvent testing, and particle size testing for micronized products where applicable.

For more information

1-800-932-1039 [medisca.com](https://www.medisca.com)



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