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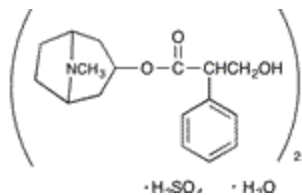
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 32440

Product

Atropine sulfate salt monohydrate

α -(Hydroxymethyl)benzeneacetic acid (3-endo)-8- methyl-8-azabicyclo[3.2.1]oct-3-yl ester sulfate monohydrate

Tropine tropate

CAS Number 5908-99-6

Molecular Formula $\text{C}_{34}\text{H}_{46}\text{N}_2\text{O}_6 \cdot \text{H}_2\text{SO}_4 \cdot \text{H}_2\text{O}$

Warnings

Light Sensitive & Hygroscopic!

Appearance

White crystalline powder

Anion

Sulfate : Conforms

Water Content (Karl Fisher)

$\leq 4\%$

Optical Rotation

$[\alpha]^{20}_{\text{D}} = -0.5 \text{ to } +0.05^\circ$

Infrared Spectrum

Conforms to structure

Related Substances

Scopolamine : $\leq 0.2\%$

Hyoscyamine related compound A : $\leq 0.3\%$

Any individual,unspecified impurity : $\leq 0.1\%$

Total impurities : $\leq 0.5\%$

Residue On Ignition

$\leq 0.2\%$

Assay

98 - 102%

Storage

Store at 2-8 °C

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For Laboratory Use Only