

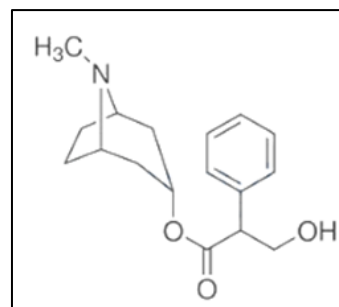
Analysis Date: 04-02-2026

Re-test Date: 04-02-2029

ATROPINE

Identification

Chemical Name	: (RS)-(8-methyl-8-azabicyclo[3.2.1]oct-3-yl) 3-hydroxy-2-phenylpropanoate; Benzeneacetic acid, α -(hydroxymethyl)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester, endo-($\pm$)-; 1 α H,5 α H-Tropan-3 α -ol ($\pm$)-tropate (ester) (USP);
CAT No	: ALL-A05715
CAS No	: 51-55-8
Molecular Formula	: C ₁₇ H ₂₃ NO ₃
Molecular Weight	: 289.37



Analytical Information

Batch No.	: ALL-A05715	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.20%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.190%	¹ H NMR	: Confirm
Residue Of Ignition	: 2.661%		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.190 + 2.661) \times 96.01] / 100 = 95.20\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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