## **Glentham** LIFE SCIENCES

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- t: +44 (0) 1225 667 798
- f: +44 (0) 2033 978 909
- e: info@glentham.com

w: www.glentham.com

## **Product Specification**

Homatropine hydrobromide, USP grade	
GX2904	
51-56-9	
MFCD00012676	CH₃ HBr
87-00-3	/-
356.25	N H
C <sub>40</sub> H <sub>24</sub> NO <sub>2</sub> · HBr	
16 21 3 +20°C	
	∎ OH
	GX2904 51-56-9 MFCD00012676 87-00-3 356.25 C <sub>16</sub> H <sub>21</sub> NO <sub>3</sub> · HBr

Property	Specification
Physical Description	White to off-white crystalline powder
Identification	A, B according to USP
рН	5.7 - 7.0
Loss on Drying	≤ 1.5%
Residue on Ignition	≤ 0.25%
Organic Impurities	Tropine: ≤ 0.5%
	Mandelic acid: ≤ 0.1%
	Dehydrohomatropine: ≤ 0.5%
	Scopolamine: ≤ 0.1%
	Atropine: ≤ 0.1%
Any Other Individual Impurity	≤ 0.1%
Assay	98.0 - 102.0 %
Pharmacopoeia Specification(s)	USP
Specification Version - v1.0	

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

2016-11-03

Date Created