

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**

Product Name (-)-Scopolamine hydrobromide trihydrate
Glentham Code GL8537
CAS Number 6533-68-2
MDL Number MFCD00150066
PubChem SID 310279925
Additional CAS 114-49-8

Molecular Weight 438.31
Molecular Formula C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub> · HBr · 3H<sub>2</sub>O

H<sub>3</sub>C H<sub>2</sub>O H<sub>2</sub>O H<sub>2</sub>O H<sub>2</sub>O OH OH

Property Specification

Physical Description White or almost white powder

Solubility (5% in water) Clear to very faintly turbid, colourless solution

Specific Optical Rotation -27.0 - -24.0 ° (c=5, water)

Water ≤ 13.0%

Assay (HPLC) ≥ 98.0%

Specification Version - v1.0

Date Created - 2018-07-02

Storage Temp.

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

Page 1 of 1 Printed: 2025-04-26 10:28:36