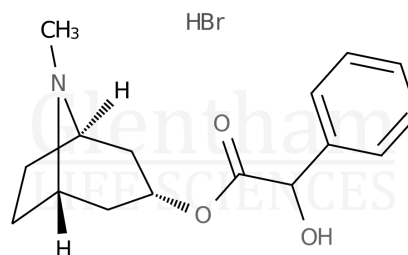


Product Specification

| | |
|-------------------|-------------------------------------|
| Product Name | Homatropine hydrobromide, USP grade |
| Glentham Code | GX2904 |
| CAS Number | 51-56-9 |
| MDL Number | MFCD00012676 |
| Additional CAS | 87-00-3 |
| Molecular Weight | 356.25 |
| Molecular Formula | $C_{16}H_{21}NO_3 \cdot HBr$ |
| Storage Temp. | +20°C |



| Property | Specification |
|--------------------------------|---------------------------------------|
| Physical Description | White to off-white crystalline powder |
| Identification | A, B according to USP |
| pH | 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 |
| Date Created | - 2016-11-03 |

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.

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