

Product Datasheet

GP6962 - Scopolamine butylbromide, EP grade

Pictograms

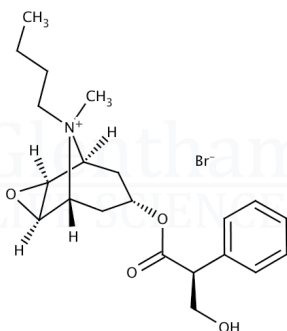


Product Details

Product Name	Scopolamine butylbromide, EP grade
Glentham Code	GP6962
CAS Number	149-64-4
EINECS	205-744-1
MDL Number	MFCDD00078561
PubChem SID	310279923
Related Categories	APIs

Structure

Molecular Weight	: 440.37
Molecular Formula	: C ₂₁ H ₃₀ BrNO ₄



Glentham Product Specification

Physical Description	: White or almost white crystalline powder
Identification (IR)	: To conform to standard
Identification	: D, E, F according to EP
Specific Optical Rotation	: -18.0 - -20.0 ° (c=5, water)
Melting Point	: 139.0 - 141.0 °C
Solubility (5% in water)	: Clear, colourless solution
pH (5% in water)	: 5.5 - 6.5
Impurity A	: ≤ 0.10% (HPLC)
Impurities B, C, D, E, F, G	: ≤ 0.20% (each, HPLC)
Any Other Individual Impurity	: ≤ 0.10% (HPLC)
Total Impurities	: ≤ 0.40% (HPLC)
Sulphated Ash	: ≤ 0.1%
Loss on Drying	: ≤ 2.5% (105°C)
Assay (Titration)	: 98.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	: EP
Version	: v1.1

About Scopolamine butylbromide, EP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Acute Tox. 4

Signal Word Warning

Hazard Codes H302

Precautionary Codes P280, P261, P301+P312

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