

Certificate of Analysis

Product Name	Dodecyltrimethylammonium bromide
Glentham Code	GE9576
CAS Number	1119-94-4
EINECS	214-290-3
MDL Number	MFCD00011767
PubChem SID	310272393
Batch Number	832BYC

Molecular Weight	308.35
Molecular Formula	$C_{15}H_{34}BrN$
Storage Temp.	+20°C



Property	Specification	Batch 832BYC
Physical Description	White crystalline powder	Conforms
Solubility (5% in water)	Clear, colourless solution	Conforms
pH (5% in water)	5.0 - 7.0	Conforms
Water	≤ 0.5%	0.23%
Residue on Ignition	≤ 0.1%	≤ 0.01%
Heavy Metals	≤ 5ppm	≤ 5ppm
Assay	≥ 99.0%	99.2%

Specification Version	v1.1
Manufacture Date	2018-07-06
Re-Test Date	2026-09-18

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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