

## 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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