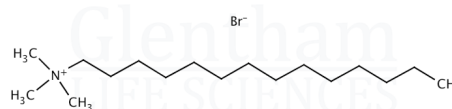


Certificate of Analysis

Product Name Cetrimide
Glentham Code GP9031
CAS Number 1119-97-7
EINECS 214-291-9
MDL Number MFCD00011770
Additional CAS 8044-71-1
PubChem SID 310269561
Batch Number 192HWF

Molecular Weight 336.40
Molecular Formula $C_{17}H_{38}BrN$
Storage Temp. +20°C



Property	Specification	Batch 192HWF
Physical Description	White, voluminous, free-flowing powder	White, voluminous, free-flowing powder
Solubility	Freely soluble in water and in alcohol	Conforms
Identification	Conforms to EP, BP	Conforms
Acidity and Alkalinity	$\leq 0.1\text{ml}$ (0.1M HCl/NaOH)	$\leq 0.1\text{ml}$
Amines and amine salts	Conforms to EP, BP	Conforms
Sulphated Ash	$\leq 0.5\%$	$< 0.1\%$
Appearance of Solution	2% in water: Clear, colourless	Clear, colourless
Loss on Drying	$\leq 2.0\%$	0.2%
Assay (Titration)	96.0 - 101.0 % (as $C_{17}H_{38}BrN$, dried basis)	99.2%
Pharmacopoeia Specification(s)	EP, BP	Conforms

Specification Version v1.0
Manufacture Date 2022-11-01
Re-Test Date 2030-03-15

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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