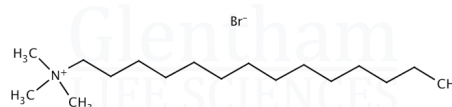


Certificate of Analysis

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 062NAK



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

| Property | Specification | Batch 062NAK |
|--------------------------------|---|-------------------|
| Physical Description | White, voluminous, free-flowing powder | White 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) | 0.06ml |
| Amines and amine salts | Conforms to EP, BP | Conforms |
| Sulphated Ash | $\leq 0.5\%$ | 0.06% |
| Appearance of Solution | 2% in water: Clear, colourless | Clear, colourless |
| Loss on Drying | $\leq 2.0\%$ | 0.1% |
| 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 2021-09-27
Re-Test Date 2031-04-17

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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