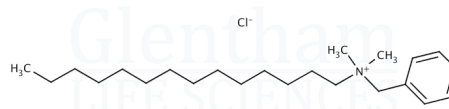


Certificate of Analysis

| | |
|---------------|--|
| Product Name | Benzyltrimethyltetradecylammonium chloride dihydrate |
| Glentham Code | GK2853 |
| CAS Number | 139-08-2 |
| EINECS | 205-352-0 |
| MDL Number | MFCD00011771 |
| PubChem SID | 310267573 |
| Batch Number | 903XJZ |



| | |
|-------------------|-------------------------------|
| Molecular Weight | 368.05 (anhydrous) |
| Molecular Formula | $C_{23}H_{42}ClN \cdot xH_2O$ |
| Storage Temp. | +20°C |

| Property | Specification | Batch 903XJZ |
|--------------------------|--|----------------------------|
| Physical Description | White or to almost white powder | White crystalline powder |
| Solubility (5% in water) | Clear to slightly turbid, colourless solution | Clear, colourless solution |
| Water | $\leq 12.0\%$ | 7.17% |
| Assay | 98.0 - 102.0 % ($C_{23}H_{42}ClN \cdot 2H_2O$) | 99.0% |

| | |
|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2021-11-08 |
| Re-Test Date | 2028-01-31 |

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024