

Certificate of Analysis

Date of Testing: 2024-05-15 15:14:21
Date of Next Testing: 2026-05-05 15:14:21
Product Name: **Benzyltrimethylammonium bromide**
CAS Number: 5350-41-4
Specifications & Purity: 98%
Lot #: E2408082
SKU #: **B103720**
Analysis: **335899**
Storage Temperature: Protected from light, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|----------------------------|---|---|
| Purity(Titration by AgNO3) | 97.5-102.5 (%) | 99.57% |
| Melting point | 226-235 (°C) | 230.00000 °C |
| Purity(HPLC) | 98-100 (%) | 99.57000 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (B103720) | white to yellow powder, crystals, and/or chunks | white to yellow powder, crystals, and/or chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager