



Certificate of Analysis-Benzethonium chloride

CAS: 121-54-0

Batch Number: FTF0240226 Batch Quantity: 160kg

Manufacture Date: Feb.24th,2024 Analysis Date: Feb.25th,2024 Certificate Date: Feb.26th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

| Items | Standard | Result |
|-------------------|---|----------|
| Appearance | White crystalline powder | Conform |
| Assay | 98.0~102.0% | 99.25% |
| Melting point | 158~164℃ | 158~162℃ |
| PH value | 4.8~5.5 | 5.2 |
| Solubility | Very soluble in water & in alcohol, freely soluble in methylene chloride. | Conform |
| Clarity (acetone) | Clear and colorless | Conform |
| Loss on drying | ≤0.5% | 0.25% |
| Sulfated ash | ≤0.1% | 0.01% |
| Ammonium | ≤50ppm | 8ppm |

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

