

Certificate of Analysis

Date of Testing: 2023-05-08 10:12:36
Date of Next Testing: 2025-04-27 10:12:36
Product Name: **Tetrapropylammonium bromide**
CAS Number: 1941-30-6
Specifications & Purity: for ion pair chromatography, $\geq 99.0\%$ (AT)
Lot #: K1524065
SKU #: **T119590**
Analysis: **218807**

| Parameter | Limit Values | Result |
|---|-----------------------------|-----------------------------|
| UV Absorbance 500nm | 0-0.02 | 0.01 |
| UV Absorbance 250nm | 0-0.03 | 0.00 |
| UV Absorbance 260nm | 0-0.02 | 0.00 |
| Purity(Titration by AgNO ₃) | 98.5-101.5 (%) | 99.20% |
| UV Absorbance 240nm | 0-0.04 | 0.00 |
| Appearance (T119590) | White to Off-White Crystals | White to Off-White Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| λ , 10 M in H ₂ O | Pass | Pass |



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QA & QC Manager