

## Certificate of Analysis

Date of Testing: 2023-12-07 15:46:00  
Date of Next Testing: 2027-12-06 15:46:00  
Product Name: **Methyltrioctylammonium chloride**  
CAS Number: 5137-55-3  
Specifications & Purity: 97%  
Lot #: K2314584  
SKU #: **M106664**  
**Analysis:** **291934**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.51 %
Purity (Argentometric Titration)	97-100 (%)	99.10 %
Appearance (M106664)	White to Yellow Paste Solid	White to Yellow Paste Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager