

Certificate of Analysis

Date of Testing: 2025-07-26 14:21:28
Date of Next Testing: 2028-07-25 14:21:28
Product Name: **Tridodecylmethylammonium nitrate**
CAS Number: 13533-59-0
Specifications & Purity: $\geq 99\%$
Lot #: G2525529
SKU #: **T355645**
Version: **1**
Analysis #: **543589**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-102.5 (%)	99.02 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(T355645)	Colorless to Off-white to White Powder or Powder with Chunk(s)	Colorless to Off-white to White Powder or Powder with Chunk(s)
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager