

Certificate of Analysis

Date of Testing: 2022-11-12 11:12:20
Date of Next Testing: 2026-11-11 11:12:20
Product Name: **Denatonium Benzoate**
CAS Number: 3734-33-6
Specifications & Purity: 98%
Lot #: K2211198
SKU #: **D124654**
Analysis: **125655**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.67500 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.39 %
Melting point	160-164 (°C)	163.83000 °C
Appearance (D124654)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless Clear to Very Slightly Hazy(50 mg/ml)	pass	Pass



John Su
QA & QC Manager