

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 09:50:40
Date of Next Testing: 2029-12-18 09:50:40
Product Name: **Denatonium benzoate(THS 839)**
CAS Number: 3734-33-6
Specifications & Purity: Moligand™, ≥98%
Lot #: L2515071
SKU #: **D124654**
Version: **0**
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 (%)	100.39000 %
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