

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 13:47:12
 Date of Next Testing: 2029-08-13 13:47:12
 Product Name: **Denatonium benzoate(THS 839)**
 CAS Number: 3734-33-6
 Specifications & Purity: Moligand™, ≥98%
 Lot #: J2126194
 SKU #: **D124654**
 Version: **0**
 Analysis #: **553794**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.80000 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.35000 %
Melting point	160-164 (°C)	163.80000 °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