

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-24 19:03:14
Date of Next Testing: 2030-06-23 19:03:14
Product Name: **Denatonium benzoate(THS 839)**
CAS Number: 3734-33-6
Specifications & Purity: Moligand™, ≥98%
Lot #: F2611391
SKU #: **D124654**
Version: **0**
Analysis #: **712417**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.52800 %
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	160-164 (°C)	163.98000 °C
Appearance (D124654)	white powder	White powder
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless Clear to Very Slightly Hazy(50 mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager