

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-25 17:12:34

Date of Next Testing: 2025-04-24 17:12:34

Product Name: **Tropolone Tosylate**

CAS Number: 38768-08-0

Specifications & Purity: $\geq 98\%$

Lot #: D23231226

SKU #: **T131497****Analysis: 211697**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.09500 %
Melting point	158-162 (°C)	159.78000 °C
Appearance (T131497)	White to Yellow to Light Brown Powder or Crystals	White to Yellow to Light Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Dioxane	almost transparency	almost transparency

John Su
QA & QC Manager