

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-30 15:10:20  
Date of Next Testing: 2026-08-29 15:10:20  
Product Name: **9H-Carbazol-2-yl trifluoromethanesulfonate**  
CAS Number: 870703-52-9  
Specifications & Purity: 97%  
Lot #: H2324439  
SKU #: **H469768**  
Analysis: **248874**

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.53%
NMR Spectrum 1H	conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(H469768)	White to pale pink to Grey to Tan Powder or Crystals	White to pale pink to Grey to Tan Powder or Crystals



John Su  
QA & QC Manager