

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-29 16:39:07  
 Date of Next Testing: 2024-03-28 16:39:07  
 Product Name: **1,8-Bis(dimethylamino)naphthalene [for Dehydrohalogenation]**  
 CAS Number: 20734-58-1  
 Specifications & Purity:  $\geq 98.0\%$ (GC)  
 Lot #: C2229009  
 SKU #: **B132323**  
**Analysis: 079341**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.90 %
Melting point	47-51 (°C)	50.50000 °C
Purity(Nonaqueous Titration)	98-100 (%)	98.15 %
Appearance (B132323)	White to Yellow to Red to Tan Powder or crystals	White to Yellow to Red to Tan Powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Yellow to Yellow-Green , Clear ,50 mg/mL	pass	Pass



John Su  
QA & QC Manager