

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 11:46:44
 Date of Next Testing: 2027-05-08 11:46:44
 Product Name: **9-(2-Ethylhexyl)carbazole**
 CAS Number: 187148-77-2
 Specifications & Purity: $\geq 97\%$
 Lot #: D2326840
 SKU #: **E156435**
 Version: **1**
 Analysis #: **220911**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.596-1.6	1.59640
Density (20°C)	1.015-1.019	1.01700
Purity(HPLC area)	97-100 (%)	99.54100 %
Appearance (E156435)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager