

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 14:07:06
 Date of Next Testing: 2025-05-15 14:07:06
 Product Name: **N-Ethylcarbazole-3-carboxaldehyde**
 CAS Number: 7570-45-8
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: E2306995
 SKU #: **I136773**
 Version: **1**
 Analysis #: **212292**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	88-91 (°C)	89.39000 °C
Purity(GC)	98-100 (%)	99.18000 %
Appearance (I136773)	White to Yellow, Green to Brown Powder or Crystals	White to Yellow, Green to Brown Powder or Crystals
Solubility in Toluene	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager