

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-15 14:16:50

Date of Next Testing: 2027-04-14 14:16:50

Product Name: **N-sec-Butylpropylamine**

CAS Number: 39190-67-5

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D23061871

SKU #: **N158968**

Version: **1**

Analysis #: **187327**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.406-1.413	1.40860
Purity(GC)	>98 (%)	99.59600 %
Appearance(N158968)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager