

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-30 15:34:22

Date of Next Testing: 2024-08-19 15:34:22

Product Name: **2-Butenenitrile**

CAS Number: 4786-20-3

Specifications & Purity: $\geq 98\%$

Lot #: H2220118

SKU #: **B111228**

Version: **0**

Analysis #: **119513**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity((sum of isomers)(GC)	98-100 (%)	99.80000 %
Density (20°C)	0.824-0.826	0.82500
Refractive index n ₂₀ /D	1.419-1.421	1.42000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B111228)	Colorless to light yellow liquid	Colorless to light yellow liquid



John Su
QA & QC Manager