

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-15 13:40:04
 Date of Next Testing: 2026-02-14 13:40:04
 Product Name: **3-Hydroxypropionitrile**
 CAS Number: 109-78-4
 Specifications & Purity: $\geq 98\%$
 Lot #: B2212126
 SKU #: **H109415**
 Version: **1**
 Analysis #: **065685**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.046-1.048	1.04700
Purity(GC)	98-100 (%)	99.40000 %
Refractive index n _{20/D}	1.425-1.427	1.42600
Appearance (H109415)	Colorless to light yellow liquid	Clear colorless to pale yellow to yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager