

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-21 16:32:56

Date of Next Testing: 2026-12-20 16:32:56

Product Name: **3-Hydroxypropionitrile**

CAS Number: 109-78-4

Specifications & Purity: $\geq 98\%$

Lot #: L2215644

SKU #: **H109415**

Version: **1**

Analysis #: **144818**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.046-1.048	1.04720
Refractive index n _{20/D}	1.424-1.428	1.42710
Purity(GC)	98-100 (%)	99.51700 %
Appearance (H109415)	Clear colorless to pale yellow to yellow to brown 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