

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-14 10:05:15

Date of Next Testing: 2030-08-13 10:05:15

Product Name: **(R)-(+)-4-Chloro-3-hydroxybutyronitrile**

CAS Number: 84367-31-7

Specifications & Purity: $\geq 97\%$

Lot #: L2201680

SKU #: **C123021**

Version: **0**

Analysis #: **758825**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.22600 %
Density (20°C)	1.248-1.252	1.25010
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	12-14 (°)	13.85400 °
Refractive index $n_{20/D}$	1.472-1.476	1.47360
Appearance (C123021)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager