

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-02 22:04:21
 Date of Next Testing: 2027-04-01 22:04:21
 Product Name: (R)-(+)-4-Chloro-3-hydroxybutyronitrile
 CAS Number: 84367-31-7
 Specifications & Purity: $\geq 97\%$
 Lot #: C2328053
 SKU #: C123021
 Version: 0
 Analysis #: 044377
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.12400 %
Density (20°C)	1.248-1.252	1.24900
Refractive index n _{20/D}	1.472-1.476	1.47370
Specific Rotation [α] _{20/D} (c=Neat)	12-14 (°)	12.95000 °
Appearance (C123021)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager