

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-30 18:35:28

Date of Next Testing: 2023-06-30 18:35:28

Product Name: (R)-(-)-3-Hydroxytetrahydrofuran

CAS Number: 86087-24-3

Specifications & Purity: $\geq 98\%$

Lot #: F2229202

SKU #: H119958

Version: 0

Analysis #: 094463

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	-20--17 (°)	-17.91200 °
Refractive index $n_{20/D}$	1.449-1.453	1.44960
Purity(GC)	98-100 (%)	98.57900 %
Density (20°C)	1.104-1.108	1.10600
Appearance (H119958)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager