

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 14:27:50

Date of Next Testing: 2027-06-15 14:27:50

Product Name: **(R)-(-)-Tetrahydrofurfurylamine**

CAS Number: 7202-43-9

Specifications & Purity: $\geq 99\%$

Lot #: F2310530

SKU #: **T119768**

Version: **0**

Analysis #: **228408**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	-18--12 (°)	-15.54800 °
Refractive index $n_{20/D}$	1.453-1.457	1.45490
Purity(GC)	99-100 (%)	99.34400 %
Density (20°C)	0.977-0.981	0.97900
Purity(Nonaqueous Titration)	99-100 (%)	99.52000 %
Appearance (T119768)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager