

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 16:19:49

Date of Next Testing: 2028-12-19 16:19:49

Product Name: **(3S)-3-methylpentanoic acid**

CAS Number: 1730-92-3

Specifications & Purity: $\geq 97\%$

Lot #: L2509559

SKU #: **M680586**

Version: **2**

Analysis #: **591720**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay(Titration by NaOH)	96.5-103.5 (%)	100.77 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	5-8 (°)	5.02 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager