

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 16:25:03
 Date of Next Testing: 2028-06-25 16:25:03
 Product Name: **2-Hydroxypentanoic acid**
 CAS Number: 617-31-2
 Specifications & Purity: $\geq 98\%$
 Lot #: F2525342
 SKU #: **H690620**
 Version: **3**
 Analysis #: **519985**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D}(c=0.2 \text{ in H}_2\text{O})$	-2~2 (°)	-1.78900 °
Assay(Titration by NaOH)	97.5-102.5 (%)	97.64000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(H690620)	White to off-white (Solid)	White to off-white (Solid)



John Su
QA & QC Manager