

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-22 10:57:00  
Date of Next Testing: 2028-03-21 10:57:00  
Product Name: **sodium 5-oxo-L-prolinate**  
CAS Number: 28874-51-3  
Specifications & Purity: Oily 50%  
Lot #: C2517178  
SKU #: **L303332**  
Version: **3**  
Analysis #: **363400**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
specific rotation $[\alpha]_{20/D}$	-6-7.5 (°)	-5.71900°
Purity(Titration by HClO <sub>4</sub> )	48-52 (%)	50.74%
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager