

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-07 15:12:26  
Date of Next Testing: 2026-06-06 15:12:26  
Product Name: **Boc-4-hydroxy-L-pyrrolidine lactone**  
CAS Number: 113775-22-7  
Specifications & Purity: 95%  
Lot #: E2331296  
SKU #: **B179549**  
**Analysis:** **066892**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.15400 %
Specific Rotation [α] <sub>20</sub> /D(c=0.5% CHCL <sub>3</sub> )	39.5-53.5 (°)	50.44600°
Appearance (B179549)	White to Light Yellow to Brown Powder or Solids	White to Light Yellow to Brown Powder or Solids
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager