

## Certificate of Analysis

Date of Testing: 2022-03-26 15:44:52  
Date of Next Testing: 2026-03-25 15:44:52  
Product Name: **N-Boc-(S)-(-)-2-amino-1-butanol**  
CAS Number: 150736-72-4  
Specifications & Purity: 96%  
Lot #: C2218365  
SKU #: **I167448**  
**Analysis:** **072693**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [ $\alpha$ ] <sub>D</sub> (c=1 in CHCL <sub>3</sub> )	-31--23 (°)	-29.24 °
Purity(GC)	96-100 (%)	97.83 %
Appearance (I167448)	white to faint yellow to brown liquid or solid	white to faint yellow to brown liquid or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager