

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-10 15:10:04  
Date of Next Testing: 2025-11-09 15:10:04  
Product Name: **Olodaterol Hydrochloride**  
CAS Number: 869477-96-3  
Specifications & Purity: 98%  
Lot #: K2208539  
SKU #: **O347224**  
**Analysis: 128533**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.02900 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(O347224)	White to off white to yellow to Orange Solid powder or chunks	White to off white to yellow to Orange Solid powder or chunks



John Su  
QA & QC Manager