

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-28 16:33:07
Date of Next Testing: 2030-04-27 16:33:07
Product Name: **Serotonin hydrochloride**
CAS Number: 153-98-0
Specifications & Purity: AR,Moligand™
Lot #: D2624387
SKU #: **S111161**
Version: **1**
Analysis #: **691283**
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	1.54800 %
Nitrogen by Elemental Analysis	12.5-13.9 (%)	12.98500 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.71000 %
Appearance (S111161)	White to Light yellow to Purple to Brown powder to crystal	White to Light yellow to Purple to Brown powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Yellow to beige to Brown,Clear to Hazy,100mg/mL	pass	Pass



John Su
QA & QC Manager