

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-06 13:31:34
Date of Next Testing: 2029-01-05 13:31:34
Product Name: **Sapropterin dihydrochloride**
CAS Number: 69056-38-8
Specifications & Purity: $\geq 98\%$
Lot #: C2308061
SKU #: **S304404**
Version: **1**
Analysis #: **633697**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94000 %
Specific rotation $[\alpha]_{20}^D$ (C=9.00 - 11.00 mg/ml in 0.1N HCl)	-7.6--6.6 ($^{\circ}$)	-6.70000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S304404)	White to Yellow Powder	White to Yellow Powder



John Su
QA & QC Manager