

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 16:11:38

Date of Next Testing: 2029-01-04 16:11:38

Product Name: **Sapropterin dihydrochloride**

CAS Number: 69056-38-8

Specifications & Purity: $\geq 98\%$

Lot #: C2308071

SKU #: **S304404**

Version **1**

Analysis #: **633708**

Storage Temperature: Store at -20°C, Argon charged

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



John Su
QA & QC Manager