

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-29 10:52:16
 Date of Next Testing: 2028-12-28 10:52:16
 Product Name: **Sapropterin dihydrochloride**
 CAS Number: 69056-38-8
 Specifications & Purity: $\geq 98\%$
 Lot #: C2308070
 SKU #: **S304404**
 Version: **1**
 Analysis #: **625230**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94000 %
Specific rotation $[\alpha]_{20/D}(C=9.00 - 11.00 \text{ mg/ml in } 0.1\text{N HCl})$	-7.6--6.6 ($^{\circ}$)	-6.75000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S304404)	White to Yellow Powder	White to Yellow Powder



John Su
 QA & QC Manager