

Certificate of Analysis

Date of Testing: 2025-03-21 09:55:22

Date of Next Testing: 2028-03-20 09:55:22

Product Name: **Sapropterin dihydrochloride**

CAS Number: 69056-38-8

Specifications & Purity: $\geq 98\%$

Lot #: C2514267

SKU #: **S304404**

Version: **1**

Analysis #: **157731**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94700 %
Specific rotation $[\alpha]_{20/D}(C=9.00 - 11.00 \text{ mg/ml in } 0.1N \text{ HCl})$	-7.6~-6.6 (°)	-6.72000 °
Appearance(S304404)	White to Yellow Powder	White to Yellow Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager