

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-16 11:12:24
 Date of Next Testing: 2027-01-15 11:12:24
 Product Name: **2,4-Diamino-6,7-diisopropylpteridine Phosphate**
 CAS Number: 84176-65-8
 Specifications & Purity: $\geq 95\%$
 Lot #: D2115339
 SKU #: **D136787**
 Version: **0**
 Analysis #: **311988**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.72400 %
Nitrogen by Elemental Analysis	23.91-24.91 (%)	24.39000 %
Carbon by Elemental Analysis	41.36-42.36 (%)	42.07800 %
Appearance (D136787)	White to white with yellow cast powder	White to white with yellow cast powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Light Yellow to Yellow-Green Clear(10 mg/ml)	pass	Pass



John Su
QA & QC Manager