

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-08 08:43:23

Date of Next Testing: 2027-12-08 08:43:23

Product Name: **Pemetrexed hydrate**

CAS Number: 137281-23-3(anhy)

Specifications & Purity: $\geq 98\%$, contains $< 4\%$ EtOH

Lot #: L2505665

SKU #: **P1493015**

Version: **2**

Analysis #: **581355**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.32800 %
Water by Karl Fischer	0-11 (%)	7.26 %
Appearance(P1493015)	White to Blue solid	White to Blue Solid
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager