

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-03 18:43:56
 Date of Next Testing: 2027-12-03 18:43:56
 Product Name: **Pemetrexed hydrate**
 CAS Number: 137281-23-3(anhy)
 Specifications & Purity: $\geq 98\%$, contains $< 4\%$ EtOH
 Lot #: K2524472
 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 (%)	7.25730 %
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