

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-31 08:58:07
Date of Next Testing: 2028-01-31 08:58:07
Product Name: **Pemetrexed**
CAS Number: 137281-23-3
Specifications & Purity: Moligand™, ≥98%
Lot #: A2629138
SKU #: **P125303**
Version: **0**
Analysis #: **653685**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--------------------------------|----------------------------|----------------------------|
| Carbon by Elemental Analysis | 54.6-56.7 (%) | 54.62% |
| Purity(HPLC) | 98-100 (%) | 99.20000% |
| Nitrogen by Elemental Analysis | 15.6-16.9 (%) | 15.60% |
| Appearance (P125303) | White to Faint Blue Powder | White to Faint Blue Powder |
| NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager