

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 13:50:02
 Date of Next Testing: 2027-08-21 13:50:02
 Product Name: **Dacarbazine (DTIC)**
 CAS Number: 4342-03-4
 Specifications & Purity: Moligand™, ≥98%
 Lot #: H2511393
 SKU #: **D129847**
 Version: **0**
 Analysis #: **547289**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30100 %
Purity(NonaqueousTitration)	98-100 (%)	99.53600 %
Appearance (D129847)	off-white to yellow powder	off-white to yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M HCl , Colorless to Pink to Brown, Clear to hazy, 50 mg/ml	pass	Pass



John Su
QA & QC Manager