

Certificate of Analysis

Date of Testing: 2022-09-21 17:15:41
Date of Next Testing: 2024-09-20 17:15:41
Product Name: **Dacarbazine**
CAS Number: 4342-03-4
Specifications & Purity: Moligand™, ≥98%
Lot #: I2215190
SKU #: **D129847**
Version: **0**
Analysis #: **110582**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|----------------------------|----------------------------|
| Purity(HPLC) | 98-100 (%) | 99.82700 % |
| Purity(NonaqueousTitration) | 98-100 (%) | 98.56 % |
| 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,50 mg/ml | pass | Pass |



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QA & QC Manager