

Certificate of Analysis

Date of Testing: 2025-06-07 12:14:11

Date of Next Testing: 2028-06-06 12:14:11

Product Name: **Betamethasone**

CAS Number: 378-44-9

Specifications & Purity: Moligand™, ≥99%

Lot #: F2506838

SKU #: **B420028**

Version: **2**

Analysis #: **516295**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.06700 %
specific rotation [α] _{20/D} (c=0.5 in MeOH)	118-126 (°)	125.67600 °
Appearance(B420028)	White to Off-White Solid	White to off-white solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager