

Certificate of Analysis

Date of Testing: 2024-01-16 15:18:18
Date of Next Testing: 2027-01-15 15:18:18
Product Name: **16-Meprednisone acetate**
CAS Number: 1106-03-2
Specifications & Purity: 95%
Lot #: A2411694
SKU #: **M336513**
Analysis: **309091**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(HPLC area) | 95-100 (%) | 99.68 % |
| specific rotation [α] ₂₀ /D(c=0.5, Chloroform) | 162-173 (°) | 171.30000 ° |
| LC-MS for identification | Conforms | Conforms |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance(M336513) | White to Pale Yellow to Light Yellow Solid | White to Pale Yellow to Light Yellow Solid |



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QA & QC Manager