

Certificate of Analysis

Date of Testing: 2024-03-15 13:26:21
Date of Next Testing: 2027-03-15 13:26:21
Product Name: **17a-Hydroxyprogesterone caproate**
CAS Number: 630-56-8
Specifications & Purity: 98%
Lot #: E2126133
SKU #: **H304212**
Analysis: **331391**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.29900 %
Melting point	120-124 (°C)	121.82000 °C
Specific rotation $[\alpha]_{20/D(C=1, \text{Ethanol})}$	47-50 (°)	48.01800 °
Appearance (H304212)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager