

Certificate of Analysis

Date of Testing: 2024-07-29 17:21:09
Date of Next Testing: 2028-07-28 17:21:09
Product Name: **Clobetasol propionate**
CAS Number: 25122-46-7
Specifications & Purity: $\geq 98.0\%$
Lot #: G2425179
SKU #: **C123300**
Version: **0**
Analysis #: **370397**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.76500%
Melting point	196-200 (°C)	199.64000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	99-103 (°)	99.71°
Appearance (C123300)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , colorless to faint yellow, Clear,50 mg/mL	pass	Pass



John Su
QA & QC Manager