

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-21 12:23:48
Date of Next Testing: 2026-03-20 12:23:48
Product Name: **Clobetasol propionate**
CAS Number: 25122-46-7
Specifications & Purity: $\geq 98.0\%$
Lot #: C2219403
SKU #: **C123300**
Analysis: **078240**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.61400%
Melting point	196-200 (°C)	196.72000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	99-103 (°)	102.99°
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