

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-19 13:24:12
Date of Next Testing: 2026-02-18 13:24:12
Product Name: **Clobetasol propionate**
CAS Number: 25122-46-7
Specifications & Purity: $\geq 98.0\%$
Lot #: D1402028
SKU #: **C123300**
Analysis: **075537**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in Dioxane})$	99-103 (°)	99.28°
Purity(HPLC)	98-100 (%)	98.14000 %
Melting point	196-200 (°C)	196.00000 °C
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