

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-28 10:40:02
Date of Next Testing: 2027-03-27 10:40:02
Product Name: **Betamethasone 17,21-Dipropionate**
CAS Number: 5593-20-4
Specifications & Purity: $\geq 97.0\%$
Lot #: C2314102
SKU #: **B123297**
Analysis: **138942**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.26900 %
Melting point	175-179 (°C)	176.27000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	66-72 (°)	71.98 °
Appearance (B123297)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to light yellow, Slightly hazy,50mg/mL	pass	Pass



John Su
QA & QC Manager