

Certificate of Analysis

Date of Testing: 2024-04-10 14:05:12

Date of Next Testing: 2028-04-09 14:05:12

Product Name: **Dexamethasone 21-acetate**

CAS Number: 1177-87-3

Specifications & Purity: $\geq 98\%$

Lot #: D2408065

SKU #: **D102176**

Version: **0**

Analysis #: **131282**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in Dioxane})}$	84-90 (°)	89.96°
Purity(HPLC)	98-100 (%)	99.56900 %
Appearance (D102176)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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