

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-18 17:15:01
 Date of Next Testing: 2026-05-17 17:15:01
 Product Name: **3 β -Hydroxy-5 α -pregnan-20-one Sulfate Sodium Salt**
 CAS Number: 215996-42-2
 Specifications & Purity: $\geq 95\%$
 Lot #: E2317270
 SKU #: **A354167**
 Version: **1**
 Analysis #: **220891**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.07000 %
Specific rotation $[\alpha]_{20/D(c = 1.1, \text{Methanol})}$	57.6-61.6 (°)	59.60000 °
Water by Karl Fischer	0-10 (%)	8.40000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(A354167)	White to Pale Beige Solid	White to Pale Beige Solid



John Su
QA & QC Manager