

Certificate of Analysis

Date of Testing: 2024-08-23 10:13:37

Date of Next Testing: 2026-08-13 10:13:37

Product Name: **(20S)-Protopanaxadiol**

CAS Number: 30636-90-9

Specifications & Purity: analytical standard, ≥98%

Lot #: K2208442

SKU #: **P111389**

Version: **0**

Analysis #: **403332**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	2.27 %
Purity(HPLC)	98-100 (%)	99.60000 %
Appearance (P111389)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Clear colorless solution at 5mg/ml	pass	Pass



John Su
QA & QC Manager