

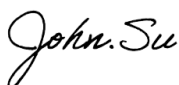
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-19 10:28:40  
Date of Next Testing: 2025-12-19 10:28:40  
Product Name: **Prostaglandin A2**  
CAS Number: 13345-50-1  
Specifications & Purity: Moligand™, ≥98%  
Lot #: H2231795  
SKU #: **P275095**  
Version: **2**  
Analysis #: **451836**  
Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.40000 %
Specific rotation $[\alpha]_{20/D}(c=0.2, \text{Chloroform})$	140-143 (°)	141.00000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager