

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-28 15:55:47
Date of Next Testing: 2025-03-28 15:55:47
Product Name: **Prostaglandin A2**
CAS Number: 13345-50-1
Specifications & Purity: $\geq 98\%$
Lot #: C2421634
SKU #: **P275095**
Analysis: **326111**
Storage Temperature: Store at -20°C , Argon charged, Desiccated

| Parameter | Limit Values | Result |
|---|------------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 100.00000 % |
| Specific rotation $[\alpha]_{20}^D(c=0.2, \text{Chloroform})$ | 140-143 ($^{\circ}$) | 141.10000 $^{\circ}$ |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager