

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-19 13:08:58

Date of Next Testing: 2024-01-19 13:08:58

Product Name: **Santonin**

CAS Number: 481-06-1

Specifications & Purity: >98.0%(HPLC)

Lot #: A2214138

SKU # **S161431**

**Analysis:** **061996**

Storage Temperature: Store at 2-8°C

| Parameter                                                         | Limit Values          | Result                |
|-------------------------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=2 in CHCL <sub>3</sub> ) | -175--170 (°)         | -170.50 °             |
| Melting point                                                     | 172-175 (°C)          | 173.40000 °C          |
| Purity(HPLC)                                                      | 98-100 (%)            | 99.80000 %            |
| Proton NMR spectrum                                               | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager