

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-14 13:14:24

Date of Next Testing: 2027-06-04 13:14:24

Product Name: **Paeonol**

CAS Number: 552-41-0

Specifications & Purity: $\geq 99\%$

Lot #: F2512546

SKU #: **H111081**

Version: **0**

Analysis #: **529643**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.90100 %
Heavy metal (as Pb)	0-10 (ppm)	3.50000 ppm
Melting point	47-52 (°C)	50.48000 °C
Lead(Pb)	0-2 (ppm)	1.20000 ppm
(As)Arsenic	0-2 (ppm)	0.81000 ppm
Ash	0-0.1 (%)	0.04900 %
Water by Karl Fischer	0-0.1 (%)	0.02600 %
Appearance (H111081)	white to pale yellow crystal	white to pale yellow crystal
E.coli and Salmonella	not test	not test
Infrared spectrum	Conforms to Structure	Conforms to Structure
pesticide residue	not test	not test
Solubility in Acetone	almost transparency	almost transparency
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager