

Certificate of Analysis

Date of Testing: 2023-04-21 18:52:26
Date of Next Testing: 2025-04-10 18:52:26
Product Name: **Paeonol**
CAS Number: 552-41-0
Specifications & Purity: 99%
Lot #: D2314557
SKU #: **H111081**
Analysis: **057783**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.94600 %
Heavy metal (as Pb)	0-10 (ppm)	4.50 ppm
Melting point	47-52 (°C)	49.10000 °C
Lead(Pb)	0-2 (ppm)	1.30 ppm
(As)Arsenic	0-2 (ppm)	0.90 ppm
Ash	0-0.1 (%)	0.05 %
Water by Karl Fischer	0-0.1 (%)	0.04 %
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