

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-26 16:38:12

Date of Next Testing: 2028-09-25 16:38:12

Product Name: **Paeoniflorin**

CAS Number: 23180-57-6

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: I2420594

SKU # **P101691**

Version **0**

Analysis #: **602323**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-15--11 (°)	-13.90200 °
Purity(HPLC)	98-100 (%)	100.00000 %
Water by Karl Fischer	0-3 (%)	2.00000 %
Appearance (P101691)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Clear Colorless , 1 mg/mL	pass	Pass



John Su
QA & QC Manager