

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-08 13:23:00
Date of Next Testing: 2027-04-07 13:23:00
Product Name: **Paeoniflorin**
CAS Number: 23180-57-6
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: C23241008
SKU #: **P101691**
Analysis: **066929**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-15--11 ($^{\circ}$)	-13.24 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.31000 %
Water by Karl Fischer	0-3 (%)	0.79 %
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