

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-22 14:01:32  
Date of Next Testing: 2027-12-22 14:01:32  
Product Name: **4-Methylumbelliferyl sulfate potassium salt**  
CAS Number: 15220-11-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2515046  
SKU #: **M131130**  
Version: **0**  
Analysis #: **630379**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10600 %
Impurity(Free 4-methyl-umbelliferone)	0-0.05 (%)	0.02 %
Carbon by Elemental Analysis	40-41.6 (%)	40.50 %
Appearance (M131130)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Clear Colorless ,5 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager