

Certificate of Analysis

Date of Testing: 2024-12-17 10:17:35
Date of Next Testing: 2026-12-17 10:17:35
Product Name: **4-Methylumbelliferyl sulfate potassium salt**
CAS Number: 15220-11-8
Specifications & Purity: $\geq 99\%$
Lot #: 11525077
SKU #: **M131130**
Version: **0**
Analysis #: **450488**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Impurity(Free 4-methyl-umbelliferone)	0-0.05 (%)	0.01 %
Carbon by Elemental Analysis	40-41.6 (%)	40.10 %
Appearance (M131130)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear Colorless ,5 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager