

Certificate of Analysis						
Name:	4-MU-sulfate K 4-Methylumbelliferyl sulfate, potassium salt					
Catalog Number:	6825	Lot: 50268				
CAS Number:	15220-11-8	Formula: C ₁₀ H ₇ O ₆ SK		O ₆ SK		
Molecular Weight:	294.33 (g/mol)					
	Observed		Standard	andard		
HPLC Purity:	99% at 254 nm		≥ 95% at 2	≥ 95% at 254 nm		
Absorption (Buffer pH 10)						
Wavelength (λ _{max}):	311 nm		311 ± 3 nm			
Extinction:	10,800 cm ⁻¹ M ⁻¹	0,800 cm ⁻¹ M ⁻¹		10,000 ± 1,000 cm ⁻¹ M ⁻¹		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)					
Production Lot: 147	705 Release:	12-Jan-201	15 Exp	oiration:	12-Jan-2025	
Structure:	O CH3	ō к				

This data reflects the accuracy of the analysis of the subject lot For research use only. Not for human use. No animal source. This material is chemically synthesized and manufactured in the USA

Date: 12-Jan-2015

Approved by: Dianna M Wineinger

Analytical Services Manager
