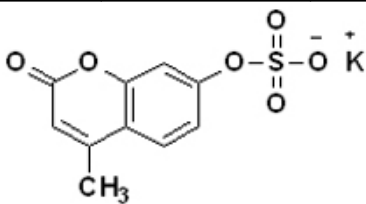


Certificate of Analysis (C of A)					
Name:	4-MU-sulfate K 4-Methylumbelliferyl sulfate, potassium salt				
Catalog Number:	6825	Lot:	50268		
CAS Number:	15220-11-8	Formula:	C ₁₀ H ₇ O ₆ SK		
Molecular Weight:	294.33 (g/mol)				
	Observed	Standard			
HPLC Purity:	99% at 254 nm		≥ 95% at 254 nm		
Absorption (Buffer pH 10)					
Wavelength (λ_{max}):	311 nm		311 ± 3 nm		
Extinction:	10,800 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:	14705	Release:	12-Jan-2015	Expiration:	12-Jan-2025
Structure:					

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

Approved by: Dianna M Wineinger
 Analytical Services Manager

Date: 12-Jan-2015

Signature: Dianna M. Wineinger