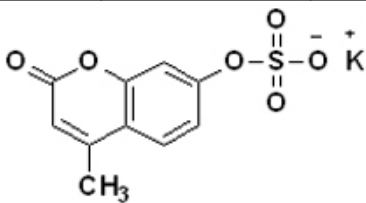


Certificate of Analysis (C of A)			
Name:	<b>4-MU-sulfate K</b> 4-Methylumbelliferyl sulfate, potassium salt		
Catalog Number:	6825	Lot:	50268
CAS Number:	15220-11-8	Formula:	C <sub>10</sub> H <sub>7</sub> O <sub>6</sub> SK
Molecular Weight:	294.33 (g/mol)		
	<b>Observed</b>	<b>Standard</b>	
HPLC Purity:	99% at 254 nm	≥ 95% at 254 nm	
<b>Absorption (Buffer pH 10)</b>			
Wavelength (λ <sub>max</sub> ):	311 nm	311 ± 3 nm	
Extinction:	10,800 cm <sup>-1</sup> M <sup>-1</sup>	10,000 ± 1,000 cm <sup>-1</sup> M <sup>-1</sup>	
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:** 

**Date:** 02-Dec-2022