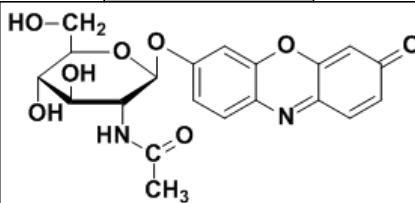


## Certificate of Analysis

(C of A)

Name:		RNAG Resorufin N-acetyl-β-D-glucosamine				
Catalog Number:		7349	Lot:		51956	
CAS Number:		124762-32-9	Formula:		C <sub>20</sub> H <sub>20</sub> N <sub>2</sub> O <sub>8</sub>	
Molecular Weight:		416.38 (g/mol)				
		Observed		Standard		
HPLC Purity:		94% at 254 nm		≥ 90% at 254 nm		
Absorption (Buffer pH 10)						
Wavelength (λ <sub>max</sub> ):		468 nm		467 ± 3 nm		
Extinction:		18,100 cm <sup>-1</sup> M <sup>-1</sup>		18,000 ± 1,500 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:		16377	Release:		06-Jan-2021	
				Expiration:		06-Jan-2031
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:** 06-Jan-2021

**Signature:**

*Dianna M. Wineinger*