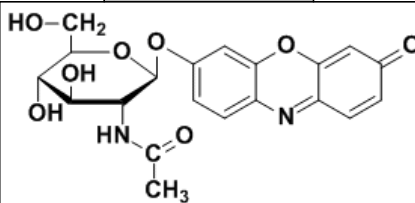


## Certificate of Analysis

(C of A)

Name:		RNAG Resorufin N-acetyl-β-D-glucosamine			
Catalog Number:		7349		Lot:	52148
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:		91% at 254 nm		≥ 90% at 254 nm	
Absorption (Buffer pH10)					
Wavelength (λ <sub>max</sub> ):		467 nm		467 ± 3 nm	
Extinction:		16,500 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:		16481	Release:	08-Nov-2021	Expiration: 08-Nov-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:** 08-Nov-2021

**Signature:**

*Dianna M. Wineinger*