

Certificate of Analysis						
Name:	DDAOG DDAO galactoside					
Catalog Number:	6899	Lot: 50832				
CAS Number:	503178-95-8	Formula: C <sub>21</sub> H <sub>21</sub> Cl <sub>2</sub> NO <sub>7</sub>		Cl <sub>2</sub> NO <sub>7</sub>		
Molecular Weight:	470.31 (g/mol)					
	Observed		Standard	tandard		
HPLC Purity:	99% at 254 nm		≥ 90% at 254 nm			
Absorption (Buffer pH 7)						
Wavelength (λ <sub>max</sub> ):	464 nm		465 ± 3 nm			
Extinction:	30,200 cm <sup>-1</sup> M <sup>-1</sup>		29,000 ± 2,500 cm <sup>-1</sup> M <sup>-1</sup>			
TLC Purity:	> 99%		≥ 90%			
TLC System:	80:20 Chloroform / Methanol					
Storage:	Freeze: Store at -5 to -30°C ( <b>F</b> ), Protect from moisture ( <b>D</b> ), Protect from light ( <b>L</b> )					
Production Lot: 151	16 Release:	22-Sep-20	15 Exp	piration:	22-Sep-2025	
Structure: CH <sub>2</sub> OH OH OH CI						

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:** 22-Sep-2015

**Approved by:** Dianna M Wineinger

**Analytical Services Manager** 

Signature: