

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 2-Chloro-4-nitrophenyl-alpha-L-fucopyranoside,98%

ITEM NUMBER: C119028  
BRAND: Aladdin  
CAS NUMBER: 157843-41-9  
MDL NUMBER:  
FORMULA: C<sub>12</sub>H<sub>14</sub>ClNO<sub>7</sub>  
MOLECULAR WEIGHT: 319.7

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder or Solid or Chunks		
Carbon by Elemental Analysis	44 %	45.3 %	45.3 %
Oxygen by Elemental Analysis	34.1 %	35.2 %	35.2 %
Proton NMR spectrum	Conforms to Structure		
Purity(HPLC)	98 %	100 %	100 %