



## CERTIFICATE OF ANALYSIS

### &ALPHA;-LACTOSE MONOHYDRATE

<b>SYNONYMS</b>	: $\beta$ -D-Gal-(1 $\rightarrow$ 4)- $\alpha$ -D-Glc; 4-O- $\beta$ -D-Galactopyranosyl- $\alpha$ -D-glucose; Milk sugar		
<b>PRODUCT CODE (SKU)</b>	: 40181060-1	<b>MOLECULAR FORMULA</b>	: C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> .H <sub>2</sub> O
<b>PRODUCT SIZE</b>	: 5 g	<b>MOLECULAR WEIGHT</b>	: 360.31 g/mol
<b>CAS NUMBER</b>	: 5989-81-1	<b>STORAGE TEMP.</b>	: RT
<b>LOT NUMBER</b>	: V18051100	<b>REASSAY/ EXP DATE</b>	: 05/2020

PROPERTIES	SPECIFICATIONS	TEST RESULTS
<b>Appearance:</b>	Solid Powder	PASS
<b>Color:</b>	White to Off-White	PASS
<b>Purity:</b>	$\geq$ 95%	99.8%

APPROVED BY:

DATE:  
05-14-2018

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Kayleigh Humphries  
Quality Assurance

CREATION DATE: 05-14-2018 PRINT DATE: 03-13-2020

The above information is based upon data received from our supplier or our quality control measurements.



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