

# CERTIFICATE OF ANALYSIS

Product Description      CELLOBIOSE  
Product Number        C1842  
Lot Number              SXS1842002  
Molecular Weight      342.30  
Formula                 C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>  
CAS Number            528-50-7  
Storage Temperature    Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	5.3
Physical Appearance Color* Texture	Under Development Fine to Coarse Powder	PM-4 White Fine Powder
Solution Appearance Color Clarity	Under Development Clear	Colorless Clear
Average Time to Dissolve	For Information Only (Approx. 10 mins)	10 mins
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 98.0%	>99%

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

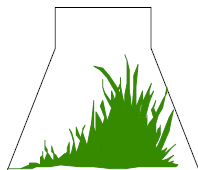
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Date of Release: 8-November-2017

Recommended Shelf Life Date: November-2025



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