



Certificate of Analysis

6-O-alpha-D-Glucosyl-beta-cyclodextrin

Catalog Number: AG1002
Lot Number: 1114601
CAS Number: 92517-02-7
Molecular Formula: C₄₈H₈₀O₄₀
Molecular Weight: 1297.12
Storage: 2°C – 8°C
Date of Manufacture: October 20, 2016
Retest Date: October 19, 2018

Test	Specification	Result
Appearance	White powder, sweet, insipid and innocuous	White powder
Assay	≥ 98%	≥ 99.2%
Degree of Substitution	1 to 10	5
Moisture (LOD)	≤ 5.0%	4.4%
Residue on Ignition	≤ 1.5%	0.4%
Heavy Metals	≤ 10 ppm	< 10 ppm
Arsenic	≤ 5 ppm	< 5 ppm
Total Microbial Count	≤ 1,000	< 1,000
Total Mold Count	≤ 100	< 100

Approved by:

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojiraafc.com

Date: November 14, 2016