

# Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

## SUCROSE

### PRODUCT NUMBER

IB37160 \_\_\_\_\_ 1kg  
IB37165 \_\_\_\_\_ 5kg

### LOT NO.

Lot# \_\_\_\_\_ 20G4031

### STORAGE

Store at room temperature. Protect from moisture.

### CAS NO.

CAS# \_\_\_\_\_ 57-50-1

### SPECIFICATIONS

	Specification	Analysis	Disposition
Solubility (in water)	PASS / FAIL	PASS	PASS
pH (30.00g/L)	4.0 - 6.5	6.0	PASS
Color	PM-1-PM-4, PM-13, PM-19	PM-3 Off-White	PASS
Texture	PASS / FAIL	Crystalline Powder	PASS
Clarity	PASS / FAIL	Clear	PASS
Color	PASS / FAIL	Colorless	PASS
Average Time to Dissolve (For Information Only)	PASS / FAIL	Within 5min.	PASS
Insolubles	PASS / FAIL	None Detected	PASS
FTIR (Conforms to Structure)	PASS / FAIL	PASS	PASS
Purity	Min. 99.5%	99.9%	PASS
Plant Growth and/or Proliferation - Begonia	PASS / FAIL	PASS	PASS
Plant Growth and/or Proliferation - Coreopsis	PASS / FAIL	PASS	PASS
DNase assay	PASS / FAIL	None Detected	PASS
RNase assay	PASS / FAIL	None Detected	PASS
Protease assay	PASS / FAIL	None Detected	PASS

### DATE OF

Manufacture Date: \_\_\_\_\_ 05/27/2020

Expiration Date: \_\_\_\_\_ 05/2028

### CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks  
Quality Control

09/16/20  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.