



Specification

Ficoll 400

Catalog Number: FC1005
CAS Number: 26873-85-8
Synonym(s): Polysucrose
Molecular Weight: 400,000
Storage: 15°C – 30°C
Retest Date: Three years after date of manufacture.

Test	Specification
Appearance	White, odorless powder
Assay	≥ 99.0%
Identity	Positive
Specific Optical Rotation	+53° to +59°
Intrinsic Viscosity	14 - 20
Moisture (LOD)	≤ 6.1%
Sulfated Ash	≤ 0.3%
Chloride	≤ 500ppm
pH (10%)	5.0 – 8.0
Sterilization	To pass test
Protease	Not detected
DNase	Not detected
RNase	Not detected

Approved by:

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

Date: February 21, 2019