

## Gojira Fine Chemicals, LLC

**Quality Products & Services Meeting Customer Needs** 

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## **Specification**

## Ficoll 400

Catalog Number:FC1005CAS Number:26873-85-8Synonym(s):PolysucroseMolecular Weight:400,000Storage: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           |

Date: February 21, 2019

Approved by:

John Grubb, PhD

Gojira Fine Chemicals, LLC

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**Quality Manager** 

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