

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-18 15:31:53

Date of Next Testing: 2025-07-17 15:31:53

Product Name: **Ficoll®, Type 70**

CAS Number: 72146-89-5

Specifications & Purity: Type 70

Lot #: G2213343

SKU #: **F353735**

Version: **2**

Analysis #: **105299**

Storage Temperature: Room temperature

| Parameter                                      | Limit Values                 | Result                       |
|------------------------------------------------|------------------------------|------------------------------|
| specific rotation [ $\alpha$ ] <sub>20/D</sub> | 50-65 (°)                    | 56.00000 °                   |
| Average Molecular Weight                       | 60000-80000                  | 71297.00000                  |
| Cl content                                     | ≤1 (%)                       | 0.00000 %                    |
| Appearance(F353735)                            | white to light yellow powder | white to light yellow powder |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager