

## Certificate of Analysis

Date of Testing: 2024-10-24 14:56:42

Date of Next Testing: 2027-10-24 14:56:42

Product Name: **Fluorescent Brightener 220**

CAS Number: 16470-24-9

Specifications & Purity: Fluorescence intensity 100%

Lot #: L2128220

SKU #: **F305107**

Version: **1**

Analysis #: **426140**

Storage Temperature: Room temperature

| Parameter              | Limit Values                  | Result                        |
|------------------------|-------------------------------|-------------------------------|
| Fluorescence intensity | 97-103 (%)                    | 99.56100 %                    |
| Appearance(F305107)    | light yellow to yellow powder | light yellow to yellow powder |
| Proton NMR spectrum    | Conforms to structure         | Conforms to Structure         |

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

John Su  
QA & QC Manager