

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-06 13:35:09

Date of Next Testing: 2026-10-27 13:35:09

Product Name: **Fluorescent Brightener 378**

CAS Number: 40470-68-6

Specifications & Purity: $\geq 97\%$

Lot #: B23091240

SKU #: **F102152**

Version: **0**

Analysis #: **431447**

Parameter	Limit Values	Result
Melting point	216-220 (°C)	219.89000 °C
Purity(HPLC)	97-100 (%)	97.15200 %
Appearance (F102152)	Light yellow to yellow-green powder or crystals	Light yellow to yellow-green powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager