

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-13 15:22:29

Date of Next Testing: 2026-12-03 15:22:29

Product Name: **Fluorescent Brightener 378**

CAS Number: 40470-68-6

Specifications & Purity: $\geq 97\%$

Lot #: B23091223

SKU #: **F102152**

Version: **0**

Analysis #: **432365**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.33900 %
Melting point	216-220 (°C)	219.95000 °C
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