

Certificate of Analysis

Date of Testing: 2023-11-21 16:58:12

Date of Next Testing: 2026-11-20 16:58:12

Product Name: **Fat Brown B**

CAS Number: 6535-42-8

Specifications & Purity:

Lot #: K2317250

SKU #: **F336318**

Analysis: **287574**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
$\lambda_{\max}$ (0.01 g/L, EtOH)	406-409 (nm)	408.00000 nm
E1% (Lambda 406-409 nm, EtOH)	620-680	627.82609
Appearance(F336318)	Brown to Dark Brown Solid	Brown to Dark Brown solid
Solubility(1 mg/mL, EtOH,Brown to Red-Brown Clear Liquid)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager