

Certificate of Analysis

Date of Testing: 2023-05-27 16:05:54

Date of Next Testing: 2026-05-26 16:05:54

Product Name: **C.I.Reactive Blue 21**

CAS Number: 12236-86-1

Specifications & Purity: Industrial grade

Lot #: E2323850

SKU # **C349638**

Analysis: **217483**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	70-100 (%)	84.93 %
Absorption maxima(1% aq. solution in a 1cm cell v/s H ₂ O)	620-720 (nm)	668.00000 nm
Extinction Coefficient(1% aq. solution in a 1cm cell v/s H ₂ O,@670nm)	≥100	207.92079
Appearance(Colour)(C349638)	Blue Powder	blue powder

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

John Su
QA & QC Manager