

Certificate of Analysis

Date of Testing: 2023-11-09 15:52:24

Date of Next Testing: 2026-11-08 15:52:24

Product Name: **Acid blue 129**

CAS Number: 6397-02-0

Specifications & Purity: Dye content 25 %

Lot #: K2307327

SKU #: **A330734**

Analysis: **290102**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	≥ 15 (%)	51.65 %
Nitrogen by Elemental Analysis	≥ 1.5 (%)	4.06 %
Extinction Coefficient (624 - 630 nm, c=0.02g/L H ₂ O)	≥ 3800	11713.65300
Appearance(A330734)	Dark Blue to Very Dark Blue and Dark Purple to Very Dark Purple and Blue-Purple Powder	Dark Blue to Very Dark Blue and Dark Purple to Very Dark Purple and Blue-Purple Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager