

ANALYTICAL SPECIFICATION

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Valid from: 02-2021

Cibacron Blue 3G-A

Catalogue No. CBLUE

Description: An anthraquinone dye with a molecular mass of 774.16 g/mol that is used for

affinity chromatography purification. Supplies as a dark blue powder which is

soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Dark Blue	02037
Appearance, form	Powder	02037
Solubility (colour)	Dark Blue	10 mg/ml H₂O
Structure	Conforms to structure	¹ H NMR
Dye content	≥55%	02045
Test batch	To be approved	-