

PRODUCT IDENTITY

PRODUCT NAME	Congo red	PRODUCT NUMBER	C100174
Grades & Purity	indicator	VERSION	3
CAS NUMBER	573-58-0	FORMULA	C ₃₂ H ₂₂ N ₆ Na ₂ O ₆ S ₂
FORMULA WEIGHT	696.66g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Dye Content	35-100 (%)
Appearance (C100174)	Powder
Infrared spectrum	Conforms to Structure
Solubility,Red to Brown(1 mg/mL, H ₂ O)	pass
Visual transition interval pH3.0(Blue-Violet) to pH5.2(Red-Orange)	Conforms