

PRODUCT IDENTITY

PRODUCT NAME	Direct Black 38	PRODUCT NUMBER	D118564
Grades & Purity	Dye content, ≥45 %	VERSION	3
CAS NUMBER	1937-37-7	FORMULA	C ₃₄ H ₂₅ N ₉ Na ₂ O ₇ S ₂
FORMULA WEIGHT	781.73g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Absorption Ratio P-15/P+1	0.97-1
Dye Content	≥45 (%)
Appearance (D118564)	Dark brown or black powder
Infrared spectrum	Conforms to Structure
Solubility, Dark Green to Black, 5 mg + 5 mL, H ₂ O	pass