

PRODUCT IDENTITY

PRODUCT NAME	Direct Blue 86	PRODUCT NUMBER	D405481
Grades & Purity		VERSION	3
CAS NUMBER	1330-38-7	FORMULA	C ₃₂ H ₁₄ CuN ₈ Na ₂ O ₆ S ₂
FORMULA WEIGHT	780.16g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(D405481)	Dark red to Dark purple to Dark blue powder to crystal
Lambda max.(H ₂ O)	660-664 (nm)
Lambda max.2(H ₂ O)	620-624 (nm)
Absorbance(E1%1cm)(H ₂ O, 660.0 to 664.0 nm)(calcd.on dried substance)	≥210
Absorbance(E1%1cm)(H ₂ O, 620.0 to 624.0 nm)(calcd.on dried substance)	≥250
Drying loss	≤6 (%)