

PRODUCT IDENTITY

PRODUCT NAME	Acid Fuchsin	PRODUCT NUMBER	A104917
Grades & Purity	high-purity, ≥70%	VERSION	3
CAS NUMBER	3244-88-0	FORMULA	C ₂₀ H ₁₇ N ₃ Na ₂ O ₉ S ₃
FORMULA WEIGHT	585.54g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Dye Content	70-100 (%)
Lambda max(H ₂ O)	544-548 (nm)
E1%,1cm(H ₂ O, 544.0 to 548.0 nm)	≥240
Appearance (A104917)	With shade of green, brown, red or black powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Red, Clear, 1mg/ml	pass