

PRODUCT IDENTITY

PRODUCT NAME	Bathophenanthrolinedisulfonic acid disodium salt	PRODUCT NUMBER	B339500
Grades & Purity	≥95%	VERSION	3
CAS NUMBER	52746-49-3	FORMULA	C ₂₄ H ₁₄ N ₂ Na ₂ O ₆ S ₂ · xH ₂ O
FORMULA WEIGHT	536.49 (anhydrous basis)g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(B339500)	White to Orange to Faint Beige to Beige and Pink Powder
Purity(HPLC area)	95-100 (%)
NMR Spectrum 1H	Conforms to structure
solubility(100mg/ml in water)Clear to Slightly Hazy	pass