

PRODUCT IDENTITY

PRODUCT NAME	Tropaeolin O	PRODUCT NUMBER	T106946
Grades & Purity	indicator	VERSION	3
CAS NUMBER	547-57-9	FORMULA	C ₁₂ H ₉ N ₂ NaO ₅ S
FORMULA WEIGHT	316.27g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Absorbance (5mg/L,pH 10.6 buffer sol.428.0 to 432.0nm,dried)	≥0.47
Loss on drying	0-15 (%)
Appearance (T106946)	red to dark brown powder
PH Transition interval,11.0 (yellow)~ 12.8(yellowish orange)	Conforms
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O	Almost transparency
LC-MS for identification	Conforms