

PRODUCT IDENTITY

PRODUCT NAME	Thiazol Orange	PRODUCT NUMBER	T131378
Grades & Purity	Dye content,~90%	VERSION	3
CAS NUMBER	107091-89-4	FORMULA	C ₂₆ H ₂₄ N ₂ O ₃ S ₂
FORMULA WEIGHT	476.61g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance (T131378)	Orange to red-orange powder
Proton NMR spectrum	Conforms to Structure
Substrate Test	Suitable as fluorescent stain for nucleic acids
Purity(HPLC area)	90-100 (%)