

CERTIFICATE OF ANALYSIS

Product:	Xylidine Ponceau 2R
CAS# :	3761-53-3
Molecular Formula:	C₁₈H₁₄N₂Na₂O₇S₂
Formula Weight:	480.40
Lot No.:	150236
Expiry Date:	05/2024
Storage:	Cool temperature, dry, -tightly closed lined container.

TESTS	SPECIFICATIONS	
Appearance:	Red powder	Red powder
Identification:	Conforms to structure and standard	Conforms to structure and standard
Absorption 1%/1 cm at Lambda max. 507.0 nm:	> 420	470
Solubility (1 mg/ml, H₂O):	Clear red solution	Passes Test
Dye content (by spectrophotometry):	> 70%	78.3% .
Loss on drying (at 110 Deg. C/1hr.):	< 5.0%	4.23%

洪倩
Quality Inspector