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Product Specifications

Catalogue Number	38592
Product	Ponceau SX
CAS Number	4548-53-2
Molecular Formula	C ₁₈ H ₁₄ N ₂ Na ₂ O ₇ S ₂
Molecular Weight	480.42

Warnings	<i>Hygroscopic !</i>
Appearance	Orange to brown to dark red powder to crystal
Water Content (Karl Fisher)	≤ 5%
¹H NMR	Conforms to structure
Grade	CI 14700
Application	Store under inert gas
Storage	Store at RT
Additional Information	$\lambda_{\max} = 489 - 503$ nm (0.02 mol/L AcONH ₄ solution) Absorbance(E1% 1cm) : ≥ 440 (0.02mol/L AcONH ₄ solution, 489 - 503 nm)

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