

# Specification

## Technical Data Sheet

<b>Product Name</b>	Ponceau S (C.I.27195)
<b>Product No</b>	43797916
<b>CAS Number</b>	6226-79-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	760.57
	<b>Specification</b>
<b>Appearance</b>	Dark Red or brown powder
<b>Absorption maximum in water</b>	517 - 523 nm
<b>Solubility in water</b>	Soluble in water
<b>Specific absorptivity 1%/1cm (at <math>\lambda_{max}</math>)</b>	> 460
<b>Suitability for electrophoresis</b>	Passes test
<b>Dye content (by spectrophotometry)</b>	$\geq 75.0 \%$

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**Loss on drying (110 °C)**                       $\leq 10.0 \%$

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