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# Specification

## Technical Data Sheet

<b>Product Name</b>	Rosolic acid (C.I.43800)
<b>Product No</b>	43244692
<b>CAS Number</b>	603-45-2
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	290.31
	<b>Specification</b>
<b>Loss on Drying</b>	<5.0%
<b>Dye Content</b>	>85%
<b>Absorptivity</b>	2096 (E1% in a 1cm cell, in Ethanol + 5ml 1N HCl at max)
<b>Transition Range</b>	pH 5.0 - 6.8 yellow - pink
<b>Appearance</b>	Dark reddish powder
<b>Solubility at 0.1% (95% Ethanol)</b>	Clear solution
<b>Wavelength of max absorption</b>	486nm (E1% in a 1cm cell, in Ethanol + 5ml 1N HCl at max)