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Specification

Technical Data Sheet

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