

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

Appearance	Dark reddish powder
Loss on Drying	<5.0%
Absorptivity	2096 (E1% in a 1cm cell, in Ethanol + 5ml 1N HCl at max)
Dye Content	>85%
Solubility at 0.1% (95% Ethanol)	Clear solution
Transition Range	pH 5.0 - 6.8 yellow - pink
Wavelength of max absorption	486nm (E1% in a 1cm cell, in Ethanol + 5ml 1N HCl at max)