

Product Name: Rosolic acid**Catalog Number:** 229830250

CAS Number: 603-45-2
IUPAC Name: 4-[bis(4-hydroxyphenyl)methylidene]cyclohexa-2,5-dien-1-one
Molecular Formula: C₁₉H₁₄O₃
Molecular Weight: 290.32
InChI Key: FYEHYMARPSSOBO-UHFFFAOYSA-N
SMILES: OC1=CC=C(C=C1)C(C1=CC=C(O)C=C1)=C1C=CC(=O)C=C1
Synonym: aurin p-rosolic acid corallin spirit soluble 4,4'-dihydroxyfuchsone aurine rosolic acid aurin no. 555 corallin spirit aurine

Product Specification

Appearance (Color): Red-brown to brown
Appearance (Form): Crystalline powder
Infrared spectrum: Conforms
Loss on drying: =<10 % (110°C, 1 h)
Visual transition interval: from pH 6.2 (yellow) to pH 8.2 (red-pink)
UV Lambda max: 480 to 486 nm (in ethanol + 2ml 1N HCl)

Date Of Print: 06/16/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.