

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Specifications

Flavianic Acid Hydrate

Catalog Number: FA1009 C.I. Number: N/A CAS Number: 483-84-1

Synonyms: 8-Hydroxy-5,7-dinitro-2-

naphthalene-sulfonic acid

Molecular Formula: C₁₀H₆N₂O₈S*xH₂O

Molecular Weight: 314.23 (anhydrous basis)

Storage: $15^{\circ}\text{C} - 30^{\circ}\text{C}$

Test	Specification
Appearance	Yellow powder or crystalline powder
Assay: (titration with NaOH)	96.5% - 103.5% (anhydrous basis)
Melting Point:	148 Deg. C - 151 Deg. C
Loss on drying:	< 15.0%
Solubility (0.1% in H ₂ O)	Clear to slightly hazy, yellow to yellow-orange solution

Date: February 18, 2020

Approved by:

John Drubb

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Quality Manager

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