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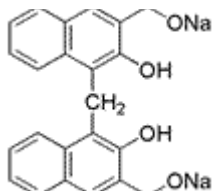
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 32055

Product **Pamoic acid disodium salt**

4,4'-Methylenebis(3-hydroxy-2-naphthoic acid)

Embonic acid

CAS Number 6640-22-8

Molecular Formula C₂₃H₁₄Na₂O₆

Molecular Weight 432.33

Appearance Pale yellow to yellow powder

Solubility Soluble in water at 65 °C (1.6 g in 10 ml)

Heavy Metals ≤ 10 ppm

Cation Sodium content: 9.9 - 12.5%
Iron content: ≤ 75 ppm

Water Content (Karl Fisher) 3.7 - 4.5%

UV Ratios Absorption at 500 nm : ≤ 0.120

Related Substances BON acid: ≤ 0.5%
Other impurity: ≤ 0.5%

Sulfated Ash 28.50 - 34.50%

Titration ≤ 3.0% (Chloride content)

Purity by HPLC ≥ 99%

Purity by UV 78.10 - 88.40% (Pamoate content)

Storage Store at RT

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For Laboratory Use Only