

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	32055
Lot Number	001899-0720002
Product	Pamoic acid disodium salt 4,4'-Methylenebis(3-hydroxy-2-naphthoic acid)
CAS Number	6640-22-8
Molecular Formula	C ₂₃ H ₁₄ Na ₂ O ₆
Molecular Weight	432.33

Appearance	Pale yellow powder
Solubility	Soluble in water at 65 °C (1.6 g in 10 mL)
Heavy Metals	< 10 ppm
Cation	Sodium content : 11.39% Iron content : < 75 ppm
Water Content (Karl Fisher)	4.3%
UV Ratios	Absorption at 500 nm : 0.056
Related Substances	BON acid : 0.16% Other impurity : 0.35%
Sulfated Ash	32.84%
Titration	1.28% (Chloride content)
Purity by HPLC	99.49%
Purity by UV	80.42% (Pamoate content)
Storage	Store at RT

Certificate of Analysis

Catalog Number: 32055

Lot Number: 001899-0720002

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager