

Chem-Impex International, Inc.

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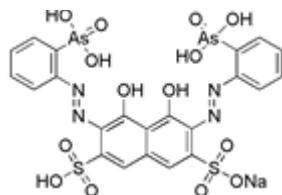
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00796
Product	Arsenazo III free acid high grade
CAS Number	1668-00-4
Molecular Formula	C ₂₂ H ₁₈ As ₂ N ₄ O ₁₄ S ₂
Molecular Weight	776.374

Appearance	Dark brown solid
Cation	Lead (Pb) : ≤ 10 ppm Cadmium (Cd) : ≤ 50 ppm Calcium (Ca): ≤ 100 ppm Chromium (Cr) : ≤ 50 ppm Iron (Fe) ≤ 100 ppm Copper (Cu) : ≤ 50 ppm Magnesium (Mg) : ≤ 50 ppm Manganese (Mn) : ≤ 50 ppm Nickel (Ni) : ≤ 50 ppm Tin (Sn) : ≤ 50 ppm
Loss on Drying	≤ 8% (120 °C)
Sulfated Ash	≤ 0.2%
Purity by HPLC	≥ 94%
Grade	High grade
Storage	Store at RT
Additional Information	Specific Extinction (1%/1cm, in water) : 300 - 450 Maximum of absorption (In Water) : 535 - 543 nm Specific Extinction (1%/1cm, in buffer pH-10) : 300 - 450 Maximum of Absorption (in buffer pH-10) : 571 - 576 nm

For Laboratory Use Only