

Chem-Impex International, Inc.

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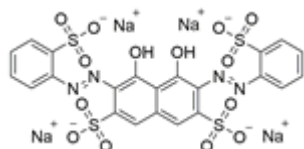
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 37383

Product

Sulfonazo III salt

2,7-Bis(2-sulfophenylazo)-1,8-dihydroxynaphthalene-3,6-disulfonic acid tetrasodium salt

CAS Number 68504-35-8

Molecular Formula C₂₂H₁₂N₄O₁₄S₄Na₄

Appearance Dark green to black powder

UV Ratios

λ max at 627 $\pm$ 3 nm in water

λ max at 566 $\pm$ 3 nm in water

Absorbance 1%/1cm : 89 $\pm$ 3 at 627 $\pm$ 3 nm

Absorbance 1%/1cm : 305 $\pm$ 3 at 566 $\pm$ 3 nm

Loss on Drying $\leq$ 12% at 200 °C

Storage

Store at RT

For Laboratory Use Only