

Chem-Impex International, Inc.

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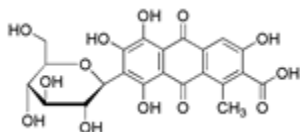
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	22948
Product	Carminic acid

Natural Red 4

	CI 75470
CAS Number	1390-65-4
Molecular Formula	C ₂₂ H ₂₀ O ₁₃

Molecular Weight	492.39
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Appearance	Dark pink to red powder
Solubility	Soluble in ethanol, alkali hydroxides, borax (0.8 mg/mL), partly soluble in water (8 mg/mL) or dilute acids.
Arsenic (As₂O₂)	≤ 1 ppm
Cation	Lead (Pb): ≤ 10 ppm
Loss on Drying	≤ 20%
Ash	≤ 12.0%
Dye content	≥ 50%
Storage	Store at RT

For Laboratory Use Only