

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

Product Specifications

Catalogue Number	22954
Product	Carmines (Alum lake) Natural Red 4 CI 75470
CAS Number	1390-65-4
Molecular Formula	C ₂₂ H ₂₀ O ₁₃
Molecular Weight	492.39

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
Cation	Lead (Pb) : ≤ 10 ppm Arsenic : ≤ 1 ppm
Loss on Drying	≤ 20%
Ash	≤ 12%
Dye content	50 - 55% (Carminic Acid)
Grade	Certifiable Grade
Storage	Store at RT

For Laboratory Use Only