

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

Specification

Carminic Acid 95%

Catalog Number:	CA1021
CAS Number:	1260-17-9
C.I. Number:	75470
Synonyms:	Natural Red 4; Carmine; 7-a-D-Glucopyranosyl-9,10- dihydro-3,5,6,8-tetrahydroxyl-1-methyl-9,10-dioxo-2-anthracene carboxylic acid
Molecular Formula:	C22H20O13
Molecular Weight:	492.40
Storage:	15°C – 30°C

Test	Specification
Appearance	Dark red powder
Lambda max.	495nm in methanol
Dye content	50% minimum
Solubility (10 mg/ml 0.1 <i>N</i> Acetic Acid)	Clear, dark red solution
Loss on drying	10% maximum
Lead	10 ppm maximum

Approved:

John grubb

Date: February 17, 2020

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