



# Product Specification

## Product Name: CARMOISINE RED TG

Alternate Name(s) Acid fast red FB; acid rubine; azo rubine; brilliant crimson red; chromotrope

Description FB; C.I. 14720; edicol red.

Red to maroon odourless solid, fine powder/granules. Edible dye.

### Properties

Chemical Formula:

Molecular Weight: 502.44

Product Code: CT359

CAS No. 3567-69-9

### General Information:

Incompatible with strong reducing agents, decolourising agents, strong acids & alkalis. Avoid heating to high temperature, storage under damp atmosphere.

### Quality Specification

Assay: 85.0% min.

### Specific Properties and Impurities [Typical levels]:

Loss on drying (@ 135°C)	≤ 10.0%
Water insoluble matter	≤ 0.08%
Subsidiary Dyestuffs	≤ 1.0%
Dye Intermediates (by Mass)	≤ 0.078%
Unsulphonated primary amines	≤ 0.02%
Combined ether extracts	≤ 0.10%
Arsenic (As)	≤ 0.0003%
Mercury (Hg)	≤ 0.0001%
Heavy metals	≤ 0.004%
Chromium (Cr)	≤ 0.002%
Lead (Pb)	≤ 0.0001%

### Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	3CH5B
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

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38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia  
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au

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