

## Product Datasheet

### GT9400 - Carmine (C.I. 75470)

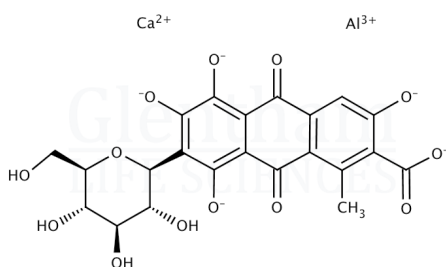
#### Product Details

Product Name	Carmine (C.I. 75470)
Glenthams Code	GT9400
CAS Number	1390-65-4
EINECS	215-724-4
Colour Index	75470
MDL Number	MFCD00167028
PubChem SID	310269389
Related Categories	Dyes & Stains, Phytochemicals

Physical Description	: Red to dark purple powder
Solubility (0.1% in 2N NH <sub>4</sub> OH)	: Clear, red or red-purple solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 525 - 535 nm
Absorption Ratio ( $\lambda_{max} \pm 15nm$ )	: 0.9 - 1.1
Loss on Drying	: $\leq 20.0\%$
Dye Content	: $\geq 42.0\%$ (Carminic acid)
Version	: v1.0

#### Structure

Molecular Weight : -  
Molecular Formula : -



#### About Carmine (C.I. 75470)

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

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