

Product Datasheet

GT9400 - Carmine (C.I. 75470)

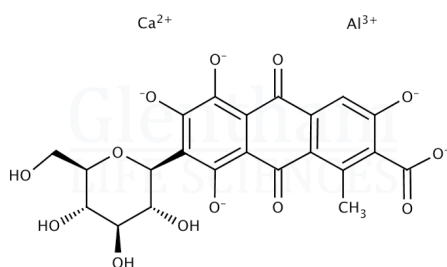
Product Details

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 ₄ OH)	: Clear, red or red-purple solution
Wavelength of Maximum Absorption (λ_{max})	: 525 - 535 nm
Absorption Ratio ($\lambda_{\text{max}} \pm 15\text{nm}$)	: 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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