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## **Product Specification**

Product Name Carmine (C.I. 75470); certified

 Glentham Code
 GT3566

 CAS Number
 1390-65-4

 EINECS
 215-724-4

 Numéro MDL
 MFCD00167028

Molecular Weight 
Molecular Formula 
Storage Temp. +20°C

Ca<sup>2+</sup> Al<sup>3+</sup>

HO OH OF CH<sub>3</sub> O

Property Specification

Physical Description Red powder

Solubility Soluble in ethanol, alkali hydroxides, borax (0.08%); partly soluble in water (0.8%) or dilute

Ash  $\leq$  12.0% Arsenic (As)  $\leq$  1ppm Lead (Pb)  $\leq$  10ppm Loss on Drying  $\leq$  20.0%

Dye Content 50.0 - 55.0 %
Grade Certified by the BSC

Specification Version - v1.0

Date Created - 2021-02-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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