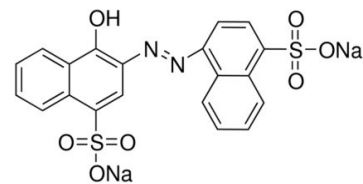




## CARMOISINE A

|                                    |  |
|------------------------------------|--|
| <b>PRODUCT CODE</b>                | <b>R08113</b>  |
| <b>SYNONYMS</b>                    | <b>(Chromotrope FB)</b>  |
| <b>C.I. NO.</b>                    | <b>C.I. 14720</b>  |
| <b>CASR NO.</b>                    | <b>(3567-69-9)</b>   |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>C<sub>20</sub>H<sub>12</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>7</sub>S<sub>2</sub></b> |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>502.44</b>  |
| <b>PROPERTIES</b>                  | --   |



| PARAMETER                                     | LIMIT                |
|---|----------------------|
| Description                                   | Red coloured powder. |
| Solubility                                    | Soluble in water.    |
| Dye Content (Titanometry; on dried substance) | 85.0%                |
| pH 6.5% solution in water                     | 6 - 8                |

### MAXIMUM LIMIT OF IMPURITIES

|   |         |
|---|---------|
| Volatile matter (at 135 <sup>o</sup> C) | 10.0%   |
| Water insoluble matter                  | 0.5%    |
| Arsenic (As)                            | 0.0003% |
| Lead (Pb)                               | 0.001%  |

**Note(s): Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :-**-----



IMDG Code : --UN  
No. : --  
IATA :--

Replace Date 1 April 2023