

# Specification

**Formula Hill:**  $C_{20}H_{11}N_2Na_3O_{10}S_3$   
**Molar Mass:** 604,47 g/mol  
**CAS N°:** 915-67-3

Print Date: 24 May 2022

100480      Amaranth (C.I. 16185)

## Specifications

Assay	≥ 85,0 %
Water insoluble matter	≤ 0,2 %
Subsidiary coloring matters	≤ 3 %
Unsulphonated primary aromatic amines	≤ 0,01 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 2 ppm
Ether-soluble substances	≤ 0,2 %