

E122 AZORUBINE 85%

Cod. 03E122HC

Date 10/05/2023

Emission nr 13

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DESCRIPTION - IDENTITY

Colour Index	14720	Chemical formula	$C_{20}H_{12}N_2O_7S_2Na_2$
Cas Register Number	3567-69-9	EINECS	222-657-4

PHYSICAL-CHEMICAL

Data	Analytical method	Units	Specifications	Note
Pure dye content	CQ/SP	%	≥ 85	1% E = 510 1cm λ max = 516 ± 2 nm
Solubility			H ₂ O->soluble Ethanol-> Partly soluble Acetone/CH ₂ Cl ₂ -> Insoluble	
Appearance powder	CQ/AP		red-brown	
Hue solution 1%	CQ/TS		red-violet	
Chlorides	CQ/CL	%		
Sulphates	CQ/SF	%	≤ 15	
Loss on drying at 135 °C	CQ/UM	%		
Water insoluble matter	CQ/IN	%	≤ 0.2	
Subsidiary colouring matters	CQ/CA	%	≤ 1	
Organic compounds other than colouring matters	CQ/PI	%	≤ 0.5	
Unulfonated primary aromatic amines	CQ/AA	%	≤ 0.01	
Ether-extractable matter	CQ/EE	%	≤ 0.2	
Arsenic	CQ/AS	mg/kg	≤ 3	
Lead	CQ/PB	mg/kg	≤ 2	
Mercury	CQ/HG	mg/kg	≤ 1	
Cadmium	CQ/CD	mg/kg	≤ 1	

Water soluble dye standardised

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HC_02_En 951



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LABELLING & CONFORMITY

E122/Azorubine or Carmoisine

Product comply to specific purity criteria stated on Reg. 231/2012/EU

Usage of colorants may be subject to legislative limits, consult the legislation in force

If applicable, the indications in Annex 5 of Regulation 1333/2008, as amended, should be applied to the finished product.

SHELF LIFE AND STORAGE CONDITION

60 months keep in sealed original container in dry and cool place. Different packaging available

OGM (Reg. EC 1829/2003 and 1830/2003)

Product does not derive or contain or it coming from any OGM. No labelling required

ALLERGEN according to Reg. 1169 /2011 (II)

Product does not contain any allergens. None extra label require. Cross contamination managed by specific production and clearing procedure

IONIZING RADIATION

No irradiation apply without according to the customer.

LABELLING TSE/BSE according to CPMP/410/01 :

Product does not derive or contain animal origin. Free of TSE/BSE. No labelling required

CLASSIFICATION, LABELLING AND PACKAGING (Reg EC 1272/2008 (CLP))

Product is not hazardous in normal usage condition. MSDS provide upon request.

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