

E133 BRILLIANT BLUE FCF 85%

Cod. 05E13385

Date 27/08/2025

Emission nr 12

pg 1 / 2

DESCRIPTION - IDENTITY

Colour Index	42090	Chemical formula	$C_{37}H_{34}N_2O_9S_3Na_2$
Cas Register Number	3844-45-9	EINECS	223-339-8

PHYSICAL-CHEMICAL

Data	Analytical method	Units	Specification	Note
Pure dye content	CQ/SPE	%	≥ 85	1% E = 1630 1cm λ max = 630 ± 2 nm
Appearance powder	CQ/AP		blue-reddish	
Hue solution 1%	CQ/TS		blue-limpid	
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	%	≤ 6	
Organic compounds other than colouring matters	CQ/PI	%	≤ 1,8	
Leuco base	CQ/LB	%	≤ 5	
Unsulphonated primary aromatic amines	CQ/TPL	%	≤ 0.01	Sum of 2-, 3- and 4-formyl benzene sulfonic acids <1.5 % 3-((ethyl(4-sulfophenyl) amino) methyl) benzene sulfonic acid <0.3% calculated as aniline
Ether-extractable matter	CQ/TPL	%	≤ 0.2	
Arsenic	CQ/TPL	mg/kg	≤ 3	
Lead	CQ/TPL	mg/kg	≤ 2	
Mercury	CQ/TPL	mg/kg	≤ 1	
Cadmium	CQ/TPL	mg/kg	≤ 1	

Water soluble dye standardised

This document was generated by computer and carries signature under request only

Mod. SPECIFICHE Ed. Alim_02/2011_04_10

HC_03_En 96



NACTAROME S.r.l. con socio unico

Headquarters & Production Site: Via G. Rossa 10, 20863 Concorezzo (MB), Italy - Ph: +39 039 5169601 - E-mail: info.it@nactarome.com
www.nactarome.com - PEC: aromatagroup@legalmail.it - Share Capital.: €133.980 fully paid up - REA: MB-1905124 - VAT no: IT01563600152
Production Sites: Via Bocchi 2, 43016 Polesine di Zibello (PR) - Via A. Ciucani 11, 20876 Ornago (MB) - Via Italia 28, 20060 Gessate (MI)

The business data provided and exchanged will be used in accordance with Article 13 of Legislative Decree 2016/679 (GDPR), also through external parties, to enable the fulfilment of the informative administration, commercial and accounting tasks related to the contractual relationship. A full copy of the Privacy Policy can be viewed at www.nactarome.com

E133 BRILLIANT BLUE FCF 85%

Cod. 05E13385

Date 27/08/2025

Emission nr 12

pg 2 / 2

LABELLING & CONFORMITY

E133 / Brilliant blue FCF

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

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 (Regulation (EU) No 1169/2011)

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 (Regulation EC 1272/2008 (CLP))

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

This document was generated by computer and carries signature under request only

Mod. SPECIFICHE Ed. Alim_02/2011_04_10

HC_03_En 96



NACTAROME S.r.l. con socio unico

Headquarters & Production Site: Via G. Rossa 10, 20863 Concorezzo (MB), Italy - Ph: +39 039 5169601 - E-mail: info.it@nactarome.com
www.nactarome.com - PEC: aromatagroup@legalmail.it - Share Capital.: €133.980 fully paid up - REA: MB-1905124 - VAT no: IT01563600152
Production Sites: Via Bocchi 2, 43016 Polesine di Zibello (PR) - Via A. Ciucani 11, 20876 Ornago (MB) - Via Italia 28, 20060 Gessate (MI)

The business data provided and exchanged will be used in accordance with Article 13 of Legislative Decree 2016/679 (GDPR), also through external parties, to enable the fulfilment of the informative administration, commercial and accounting tasks related to the contractual relationship. A full copy of the Privacy Policy can be viewed at www.nactarome.com