

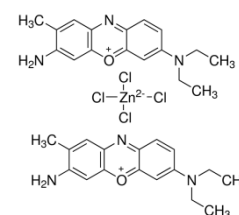


Product Specification

cdhfinechemical.com

BRILLIANT CRESYL BLUE INDICATOR

PRODUCT CODE	285965
SYNONYMS	--
C.I. NO.	51010
CASR NO.	(81029-05-2)
ATOMIC OR MOLECULAR FORMULA	C₁₇H₂₀N₃OCl.1/2 ZnCl₂
ATOMIC OR MOLECULAR WEIGHT	386.00
PROPERTIES	---



PARAMETER	LIMIT
Dye Content (titrimetry)	Min. 45.0%
Absorption maxima (in 50% ethanol)	625 - 630 nm
Absorptivity (A 1% /1 cm at λ max, 50% ethanol)	> 1250
Suitability for microscopy	Passes test.
Suitability as redox indicator	Passes test.

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C)	5.0%
Zinc content	6 - 8.5%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response:

Disposal: -----

IMDG Code :

UN No. :

IATA :

Hazard Pictogram(s) :

Replace date 29-May-2023