

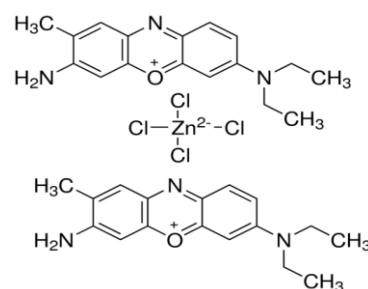


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Product Specification

BRILLIANT CRESYL BLUE INDICATOR 45% (C.I. 51010)

CAT. NO. : STA039
GRADE : LR
CAS NO. : 81029-05-2
FORMULA : $C_{17}H_{20}ClN_3O \cdot \frac{1}{2}ZnCl_2$
M.W. : 386.0



Dye content (by titanometric) ~ 45.0%
 Absorptivity min. 1250
 (λ max; ethanol 50% $A^{1\%}/1$ cm)
 Suitability for microscopy Passes test
 Absorption max. 625-630 nm
 (in ethanol 50%)
 Loss on drying (at 110°C) Max 10%

Maximum limits of impurities:

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

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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