

Material	341973R
Material description	Eosin Yellowish (C.I.45380)
CAS Number	17372-87-1
Molecular formula	C ₂₀ H ₆ Br ₄ Na ₂ O ₅
Molecular mass	691.86

Characteristics

Specifications

Dye content (gravimetrically)	Min 85 %
Identity (UV/VIS-Spectrum)	passes test
Absorption maximum λ_{max} (water)	515 - 518 nm
Spec. Absorptivity A 1%/1cm (λ_{max} ; 0.0	1200 - 1400
TLC-Test	passes test
Loss on drying (110 °C)	Max 8 %
Suitability for microscopy	passes test

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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