

# ANALYTICAL SPECIFICATION

*Tentative*

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## Tetramethylrhodamine isothiocyanate mixed isomers

Catalogue No. TRITC

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**Description:** A fluorescent dye with a molecular weight of 443.52. Supplied as a dark violet powder which is soluble in DMSO and DMF.  $E_{x_{max}} = 560$  nm.

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TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Dark to very dark violet	02037
Appearance, form	Powder	02037
Emission maximum <sup>1)</sup>	590±10 nm	02032
Purity	≥ 80 %	HPLC
Test batch	To be approved	-

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<sup>1)</sup> Exc. 560 nm in DMSO