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## Certificate of Analysis

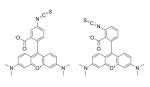
## TRITC

Cat. No.:	HY-D0791
CAS No.:	95197-95-8
Batch No.:	318726
Chemical Name:	Xanthylium, 9-(2-carboxyisothiocyanatophenyl)-3,6-bis(dimethylamino)-, inner salt

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>25</sub> H <sub>21</sub> N <sub>3</sub> O <sub>3</sub> S
Molecular Weight:	443.52
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	Brown to dark brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	96.38%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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