

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	42065
<b>Product</b>	<b>Tetramethylrhodamine methyl ester</b> TMRM
<b>CAS Number</b>	115532-50-8
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>7</sub>
<b>Molecular Weight</b>	500.93

---

<b>Warnings</b>	<i>Light sensitive ! Heat sensitive!</i>
<b>Appearance</b>	Light yellow, amber or dark green powder
<b>Solubility</b>	Clear solution 5 mg/mL in methanol
<b>Assay</b>	≥ 95%
<b>Purity by HPLC</b>	≥ 98%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	$\lambda_{em}$ 573 nm (methanol), $\epsilon_{max}$ = >95000 (methanol, $\lambda$ = 546-552 nm)

**For Laboratory Use Only**