

# SPECIFICATION

## Tetramethylrhodamine Methyl Ester Perchlorate for Cellbiology

REQUIREMENT	SPECIFICATION	
Appearance	Reddish brown ~ blackish purple, crystalline powder ~ powder or mass to pass test	
Solubility in methanol		
Absorption maximum		546~552nm
Absorbance (2.5mg/l, $\lambda$ max)		0.45~0.65
Assay (HPLC)		min.94.0%