

neoFroxx GmbH

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Specification

Product	3,3',5,5'-Tetramethylbenzidine free base for biochemistry
Product number	1142
Synonyms	TMB
Formula	C ₁₆ H ₂₀ N ₂
Molecular weight	240.35 g/mol
CAS number	54827-17-7
Storage	below 25°C
Retest period (months)	36
Parameter	Specification
Assay (titr.)	>= 98 %
Solubility (20°C in water)	insoluble
Melting range	166 - 170°C
Residue on ignition (Ash)	<= 0.2 %
Loss on drying	<= 0.5 %

Einhausen, 11.04.2025