

neoFroxx GmbH

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Specification

Product	Bis-Tris for biochemistry
Product number	1457
Synonyms	Bis-(2-hydroxyethyl)-imino-tris-(hydroxymethyl)-methane
Formula	C ₈ H ₁₉ NO ₅
Molecular weight	209.24 g/mol
CAS number	6976-37-0
Storage	below 25°C
Retest period (months)	36
Parameter	Specification
Assay	98 - 102 %
Appearance	white, crystalline powder
DNases/RNases/Proteases	not detectable
pH (1 % in water, 20°C)	8.8 - 9.6
Heavy metals (Pb)	<= 0.0003 %
Loss on drying	<= 1 %
Iron (Fe)	<= 0.0005 %
Absorbance (0.1 M in water)	
280 nm	<= 0.04

Einhausen, 01.08.2024