

**neofroxx GmbH**

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## Specification

<b>Product</b>	<b>Bis-Tris for biochemistry</b>
Brand	BioFroxx

Product number	1457
Synonym(s)	Bis-(2-hydroxyethyl)-imino-tris-(hydroxymethyl)-methane
Formula	C <sub>8</sub> H <sub>19</sub> NO <sub>5</sub>
Molecular weight	209.24 g/mol
CAS number	6976-37-0
Storage	below 25°C
Retest period (months)	36

Parameter	Specification
Appearance	white, crystalline powder
Assay (dry substance)	98.0 - 102.0 %
DNases/RNases/Proteases	not detectable
pH (1 % in water)	8.8 - 9.6
Heavy metals (as Pb)	max. 0.0003 %
Loss on drying	max. 1 %
Fe	max. 0.0005 %
A (1 cm/0.1 M in water)	
280 nm	max. 0.04
340 nm	max. 0.02

Einhausen, 03.12.2020