



CERTIFICATE OF ANALYSIS

Product : **TRIS Hydrochloride**
Product number : T1513
Batch number : 015102
Date of analysis : 12-12-2019
Date of expiry : 31-12-2024

Packaging and storage : in a well closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder	complies		
Identification	conform	complies		NMR
Absorbance	≤ 0.015	0.005		0.5 M, 260 nm
Absorbance	≤ 0.010	0.004		0.5 M, 280 nm
Loss on drying	≤ 1.0	0.2	%	3 hrs 105 °C
pH	3.5 – 5.0	4.3		0.5 M H ₂ O 25°C
Solubility	clear, colourless	complies		1M H ₂ O 20°C
Assay	> 99.0	100.0	%	titration

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. J. van der Eem, pharmacist
Department of Quality Control Duchefa B.V.

Date: 23-12-2019

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.

