



CERTIFICATE OF ANALYSIS

Product : **TRIS Hydrochloride**
Product number : T1513
Batch number : 018838
Date of analysis : 08-05-2024
Date of expiry : 31-05-2029

Packaging and storage : in a well closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder	complies		
Absorbance	≤ 0.06	0.003		1M, 260 nm
Absorbance	≤ 0.05	0.003		1M, 280 nm
Heavy Metals	≤ 5	complies	ppm	3 hrs 105 °C
pH	4.2 – 5.0	4.5		1M H ₂ O 25°C
Solubility	clear, colourless	complies		1M H ₂ O 20°C
Assay	> 99.0 – 101.0	99.8	%	titration

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

Conclusion: approved

Released by:

Date: 21-10-2024

S. Bayat, MSc, pharmacist
Department of Quality Control Duchefa B.V.

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

Duchefa Biochemie B.V.