

CERTIFICATE OF ANALYSIS

Product BES

N,N-BIS(2-HYDROXYETHYL)-2-AMINOETHANESULFONIC ACID

Product number B1514 Batch number 016313 Date of analysis 21-06-2021 Date of expiry 30-06-2024

Packaging and storage store dry in a well-closed container at room temperature

Appearance	SPECIFICATION white crystalline powder	RESULT complies	UNITS	REMARKS
Solubility	clear and complete	complies		H_2O
pKa	6.9 - 7.3	7.1		25°C
Loss on drying	≤ 1.0	0.2	%	140°C
UV absorbance	≤ 0.10	0.04	AU	1M aq. Sol., 1 cm cell, 260 nm
Assay	≥ 99	100.1	%	dried substance

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

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Date: 07-07-2021

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

Duchefa Biochemie B.V.