



CERTIFICATE OF ANALYSIS

Product : **BES**
N,N-BIS(2-HYDROXYETHYL)-2-AMINOETHANESULFONIC ACID
Product number : B1514
Batch number : 014733
Date of analysis : 17-07-2019
Date of expiry : 31-07-2022
Packaging and storage : store dry in a well-closed container at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder	complies		
Solubility	clear and complete	complies		H ₂ O
pKa	6.9 – 7.3	7.1		20°C
Loss on drying	≤ 1.0	0.3	%	105°C
UV absorbance	≤ 0.1	0.028	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: 25-07-2019

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

Duchefa Biochemie B.V.

