

## CERTIFICATE OF ANALYSIS

Product : **BES**  
N,N-BIS(2-HYDROXYETHYL)-2-AMINOETHANESULFONIC ACID  
Product number : B1514  
Batch number : 016279  
Date of analysis : 14-01-2021  
Date of expiry : 31-01-2024  
Packaging and storage : store dry in a well-closed container at room temperature

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	white crystalline powder	complies		
Solubility	clear and complete	complies		H <sub>2</sub> O
pKa	6.9 – 7.3	7.2		25°C
Loss on drying	≤ 1.0	0.2	%	140°C
UV absorbance	≤ 0.10	0.02	AU	1M aq. Sol., 1 cm cell, 260 nm
Assay	≥ 99	99.9	%	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: 23-06-2021



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

Duchefa Biochemie B.V.