



CERTIFICATE OF ANALYSIS

Product : **BES**
N,N-BIS(2-HYDROXYETHYL)-2-AMINOETHANESULFONIC ACID
Product number : B1514
Batch number : 017132
Date of analysis : 13-06-2022
Date of expiry : 30-06-2025
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
Melting Point	150.0 – 155.0	154.3154.9	°C	
Loss on drying	≤ 0.5	0.1	%	140°C
UV absorbance	≤ 0.09	0.011	AU	1M aq. Sol., 1 cm cell, 260 nm
Assay	≥ 99.0 – 101.0	100.34	%	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: 30-06-2022

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

Duchefa Biochemie B.V.