

CERTIFICATE OF ANALYSIS

Product : **BES**
N,N-BIS(2-HYDROXYETHYL)-2-AMINOETHANESULFONIC ACID
 Product number : B1514
 Batch number : 014039
 Date of analysis : 13-09-2018
 Date of expiry : 30-09-2021

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	0.2	%	105°C
Assay	≥ 99	100.0	%	dried substance

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

Conclusion: approved

Released by:

drs. Q. de Hoog, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 20-09-2018

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