

## CERTIFICATE OF ANALYSIS

Product : **NITRO BLUE TETRAZOLIUM (NBT)**  
Product number : N1411  
Batch number : 016631  
Date of analysis : 11-11-2021  
Date of expiry : 31-07-2024

Packaging and storage : store dry at 2 – 8 °C, protect from light

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	yellow crystalline powder	complies		
Identification	conform	complies		IR-spectrum
Solubility	in methyl alcohol, water and in TRIS buffer	complies		
Appearance of solution	clear yellow solution	complies		0.5% in H <sub>2</sub> O
	clear yellow solution	complies		1% in hot methanol
Water content	≤ 5.0	0.53	%	Karl Fischer
Assay	> 99	99.4	%	absorbance

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: 02-12-2021



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

Duchefa Biochemie B.V.