

CERTIFICATE OF ANALYSIS

Product : **DITHIOERYTHREITOL (DTE)**
 Product number : **D1308**
 Batch number : **012758**
 Date of analysis : **22-02-2017**
 Date of expiry : **22-02-2019**
 Storage : **store dry at 2 – 8 °C, under an atmosphere of inert gas**

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder	complies		
Melting point	82 – 86	85	°C	
Appearance of solution	clear and colourless	complies		3.9% in H ₂ O
Identification	conform	complies		IR-spectrum
Light absorption:				0.025 M in H ₂ O
- 260nm	≤ 0.120	0.120		
- 280nm	≤ 0.040	0.019		
Impurities:				UV
- Oxidized DTE	≤ 0.2	0.2	%	
Loss on drying	≤ 3.0	0.10	%	3h, 40°C, in vacuo
Assay	≥ 99.0	99.6	%	

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: 28-02-2017



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