Duchefa Biochemie

biochemicaliën
biochemicals

CERTIFICATE OF ANALYSIS

Product	:	**DITHIOERYTHREITOL (DTE)**
Product number	:	D1308
Batch number	:	012190
Date of analysis	:	13-06-2016
Date of expiry	:	30-06-2019
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		5% in H_2O
Identification	conform	complies		IR-spectrum
Light absorption:				0.025 M in H_2O
- 260nm	≤ 0.120	0.062		
- 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	100.9	%	

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: 17-06-2016

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

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