



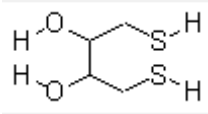
HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: **DYC081804283**

Product name	DL-Dithiothreitol
CAS Number	3483-12-3
Molecule Structure	
Molecule Formula	C4H10O2S2
Batch number	20180210
Manuf&Exp. Date	2018-02-10, 2019-02-09
Testing date	2018-02-10

Items	Standard	Result
Appearance	White Powder	Complies
Assay (AT)	≥99.0%	99.2%
Melting point	40-45 °C	38.2~39.6°C
<b>Solubility(5%(w/v)Solution in water)</b>	<b>Clear and Colourless</b>	<b>Complies</b>
Oxidized DTT level (By UV Spectrophotometer)	<0.250%	0.220%
Attention	Protect from the light and store in a cool and dry place. (2-8oC)	

QUALITY CONTROL:

Hangzhou Dingyan Chem Co., Ltd.

Quality Control .....  
*Miya.*  
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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