

Specification

Item number: 6908

1,4-Dithiothreitol (DTT)

≥99 %, p.a.

CAS No.: 3483-12-3

print date: 09.06.2022

formula: $C_4H_{10}O_2S_2$

density: 1

storage temperature: +4 °C

molecular weight: 154,2 g/mol

Guarantee analysis

Appearance	white to light grey, cryst. powder
Assay (iodom.)	≥99 %
pH-value (0,1M, H₂O)	4.0-6.5
Solution (10 % in H₂O)	clear, colourless
Oxidized part	≤0.2 %
Melting point	38-44 °C
Heavy metals (as Pb)	≤0.0001 %

Absorbance:

260 nm	≤0.4
280 nm	≤0.2

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand
Head of Quality Assurance

S. Lorsee
Head of Quality Management

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