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Specification Sheet

Product Name: **L-Dithiothreitol**
Specifications & Purity: 95%
SKU #: **D121076**

Parameter

Melting point

Specific Rotation $[\alpha]_{20}^D(c=2.5 \text{ in MeOH})$

Solubility, Colorless, clear to lightly hazy (50 mg/ml of H₂O)

Proton NMR spectrum

Appearance (D121076)

Purity (Iodometric Titration)

Limit Values

48-53 (°C)

22-28 (°)

pass

Conforms to structure

white crystalline powder

94.5-105.5 (%)

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