

FICHE TECHNIQUE



D1309: DITHIOTHREITOL (DTT)

CAS number 3483-12-3

Molecular weight $C_4H_{10}O_2S_2 = 154.2$

Assay > 98 %

Melting point 40 - 44 C.

Storage condition

- Under inert gas
- Hygroscopic
- Store dry at 2-8°C, soluble in water (100 g/l)

Hazard statements

- **H302** Harmful if swallowed
- **H315** Causes skin irritation
- **H319** Causes serious eye irritation
- **H335** May cause respiratory irritation

Precautionary statements

- **P231** Handle under inert gas
- **P235** Keep cool
- **P280** Wear protective gloves/protective clothing/eye protection/face protection
- **P305** IF IN EYES:
- **P351** Rinse continuously with water for several minutes

D1309.0005/ 5 g

D1309.0010/ 10 g

D1309.0025/ 25 g