

FS-0912 DTT (Dithiothreitol)

Dithiothreitol Molecular Biology Reagent (DTT)

Size: 5 gr

Used in PAGE , DTT reduces the di-sulphide bonds for electrophoretic analysis of protein sub-units. Also used for maintaining biological activity by counteracting the oxidation of proteins.

Technical Specification:

M.W.	154.25
Purity	> 99%
Melting Range	39-43°C
A280	< 0.05
SH Content	< 0.05%
S-S Content	< 0.5%
Moisture	< 0.5%

DNase/RNase Non Detected

CAS 03/12/3483

Reconstitution:

Reconstitution is suggested in nuclease free water.
Reconstitute 15.45g DTT per 100ml water.

Storage -20°C