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Product Specifications

Catalogue Number 03178

Product **S-4-methylbenzyl-L-cysteinol**

L-Cysteinol(4-MeBzl)

H-L-Cys(4-MeBzl)-ol

CAS Number 438237-83-3

Molecular Formula C₁₁H₁₇NOS

Molecular Weight 225.2

Melting Point 51 - 56 °C

TLC System Chloroform:Methanol:Acetic acid 17/2/1 R_f = 0.45
Butanol:Water:Acetic acid:Ethyl acetate 1/1/1/1 R_f = 0.72

Optical Rotation [α]²⁰_D = -45 ± 1 ° (C=1 in Methanol)

Purity by HPLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only