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Product Specifications

Catalogue Number 07025

Product ***N*^α-Butyloxycarbonyl-L-diaminopropionic acid**

N-Butyloxycarbonyl-L-Dap-OH

CAS Number 188016-53-7

Molecular Formula C₈H₁₆N₂O₄

Molecular Weight 204.2

Appearance White product

Solubility Clear, colorless solution (20mg/ml in acetic acid)

Elemental Analysis (Theory) C=47.05%; H=7.90%; N=13.72%

TLC System Chloroform/methanol/acetic acid/water 60/45/14/6
Chloroform/methanol/acetic acid 32% 5/3/1
Ethylacetate/pyridine/acetic acid/water 60/30/9/16.5
Detected by: ninhydrin, chlorine-tolidine

Purity by TLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only