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Product Specifications

Catalogue Number	30459
Product	N^β-Azido-L-2,3-diaminopropionic acid hydrochloride 2-(S)-amino-3-azidopropionic acid•HCl H-L-Dap(N ₃)-OH•HCl
CAS Number	105661-40-3 (net.)
Molecular Formula	C ₃ H ₇ ClN ₄ O ₂
Molecular Weight	166.6
Warnings	<i>Hygroscopic!</i>
Appearance	White crystalline powder
Melting Point	131-138 °C (dec.)
Optical Rotation	[α] _D ²⁰ = +30 ± 2° (C=1 in H ₂ O)
Assay by titration	≥ 98%
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only