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Product Specifications

Catalogue Number	04076
Product	D-α-Aminosuberic acid D-Asu-OH D-2-Aminooctanedioic acid
CAS Number	19641-63-5
Molecular Formula	C ₈ H ₁₅ NO ₄
Molecular Weight	189.21
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Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = -16 \pm 2 ° (C=1 in 1N HCl)
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	\geq 99.5% (ee)
L-Enantiomer	\leq 0.5%
Purity by HPLC	\geq 99%
Storage	Store at RT

For Laboratory Use Only