

PRODUCT IDENTITY

PRODUCT NAME	(S)-2,6-Diaminohexanamide dihydrochloride	PRODUCT NUMBER	D693295
Grades & Purity	≥97%	VERSION	3
CAS NUMBER	51127-08-3	FORMULA	C ₆ H ₁₇ Cl ₂ N ₃ O
FORMULA WEIGHT	218.13g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
NMR Spectrum 1H	Conforms to Structure
Purity(HPLC area)	97-100 (%)
LC-MS for identification	Conforms
Assay(Titration by AgNO ₃)	96.5-103.5 (%)
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	15-20 (°)