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Product Specifications

Catalogue Number	05411
Product	2,6-Diaminopimelic acid 2,6-Diaminoheptanedioic acid
CAS Number	583-93-7
Molecular Formula	C ₇ H ₁₄ N ₂ O ₄
Molecular Weight	190.2

Appearance	White to yellow to pale brown crystalline powder
Solubility	Clear colorless to pale yellow to pale brown solution
Melting Point	> 300 °C (dec.)
Water Content (Karl Fisher)	≤ 2%
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	96.5 - 103.5%
Purity	≥ 97%
Storage	Store at RT

For Laboratory Use Only