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Product Specifications

Catalogue Number	05374
Product	D-Pyr-OH
	D-Pyroglutamic acid
	D-5-Oxo-2-pyrrolidinecarboxylic acid
CAS Number	4042-36-8
Molecular Formula	C ₅ H ₇ NO ₃
Molecular Weight	129.1

Appearance	White crystalline powder
Melting Point	157 - 163 °C
Optical Rotation	[α] ²⁰ _D = 10.5 ± 1 ° (C=2 in H ₂ O)
Loss on Drying	≤ 0.2%
Residue On Ignition	≤ 0.2%
Assay	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only