

Specification

Technical Data Sheet

Product Name	D-Proline
Product No	38033125
CAS Number	344-25-2
Storage Temperature	Ambient
Molecular Weight	115.13
	Specification
Appearance	White or off-white crystalline powder
Loss on Drying	≤0.5%
pH	5.9 - 6.9
Specific rotation	+84.5 to +86.5°
Assay	>98.5%
Chloride (Cl)	≤0.020%
Heavy Metals (Pb)	≤10ppm

Specification

Iron (Fe)	$\leq 10\text{ppm}$
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Residue on Ignition	$\leq 0.5\%$
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Ammonium (NH₄)	$\leq 0.02\%$
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Arsenic (As)	$\leq 2\text{ppm}$
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Sulphate (SO₄)	$\leq 0.020\%$
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