

Specification

Technical Data Sheet

Product Name	L-Glutamic acid hydrochloride
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Product No	27451375
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CAS Number	138-15-8
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Storage Temperature	Ambient
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Molecular Weight	183.59
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Specification

Appearance	White/ off white crystalline powder
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Grade	Conforms to USP
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Loss on Drying	≤ 0.5%
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Assay	98.5 - 101.5%
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Residue on Ignition	≤ 0.25%
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Identification (IR)	Conforms to structure
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Lead (Pb)	≤ 5mg/kg
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Specification

Specific Optical Rotation $[\alpha]_{20 D}$ +25.2° to +25.8°
