

# Specification

## Technical Data Sheet

<b>Product Name</b>	L-Cystine dihydrochloride
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<b>Product No</b>	22601431
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<b>CAS Number</b>	30925-07-6
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	313.22
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### Specification

<b>Appearance</b>	White Crystalline Powder
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<b>Heavy metals</b>	≤10ppm
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<b>Identification</b>	Conforms to reference
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<b>Loss on Drying</b>	≤5.0%
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<b>Specific rotation</b>	-152° to -167°
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<b>Assay</b>	≥98.0%
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<b>Iron</b>	≤10ppm
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## Specification

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**Residue on Ignition**  $\leq 0.1\%$

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**Sulphate**  $\leq 0.02\%$

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**Transmittance**  $\geq 98.0\%$

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