

# Specification

## Technical Data Sheet

<b>Product Name</b>	L-Cysteine hydrochloride monohydrate (non-animal origin)
<b>Product No</b>	22241256
<b>CAS Number</b>	7048-04-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	175.64

### Specification

<b>Appearance</b>	White crystalline powder
<b>Heavy metals</b>	≤15 ppm
<b>Identification</b>	Conforms to reference
<b>Loss on Drying</b>	8.0-12.0%
<b>Assay</b>	≥99.0%
<b>Iron</b>	≤30 ppm

**Notes** This product complies to the standards of the EP7.0. Food grade. It is a Kosher and Halal product from a non-animal

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source.

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**Residue on Ignition**  $\leq 0.40\%$

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**Sulfate**  $\leq 0.03\%$

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**Specific Rotation**  $+5.5^\circ$  to  $+7.0^\circ$

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