

# Specification

## Technical Data Sheet

<b>Product Name</b>	N-Acetylthiazolidine-4-carboxylic acid
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<b>Product No</b>	89988592
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<b>CAS Number</b>	5025-82-1
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<b>Storage Temperature</b>	2 to 8 °C
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<b>Molecular Weight</b>	175.21
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### Specification

<b>Appearance</b>	White to off-white powder to pale pink
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<b>Heavy metals</b>	≤10ppm
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<b>Loss on Drying</b>	≤0.5%
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<b>Melting Point</b>	142 - 149°C
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<b>Specific rotation</b>	-131 +/- 5
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<b>Assay</b>	≥98.5%
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<b>Chloride (Cl)</b>	≤1.0%
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## Specification

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**Iron (Fe)**  $\leq 10\text{ppm}$

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**Transmittance**  $\geq 99\%$

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**Arsenic (As)**  $\leq 1\text{ppm}$

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**TLC Analysis**  $\geq 99.0\%$

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