

Specification

Technical Data Sheet

Product Name	N-Acetyl-L-cysteine
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Product No	11557293
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CAS Number	616-91-1
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Storage Temperature	2 to 8 °C
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Molecular Weight	163.19
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Specification

Appearance	White crystalline powder
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Arsenic	<1ppm
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Heavy metals	<10ppm
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Loss on Drying	max 1.0%
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Melting Point	106 - 112°C
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pH	2.0 - 2.8
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Specific rotation	+21° - +25°
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Specification

Ammonium	<0.02%
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Assay	98% min
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Cl	<0.04%
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Iron	<20ppm
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Residue on Ignition	max .5%
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State of Solution	>98%
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Sulfate	<0.03%
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