

# Specification

## Technical Data Sheet

<b>Product Name</b>	L-Asparagine anhydrous
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<b>Product No</b>	15650008
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<b>CAS Number</b>	70-47-3
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	132.12
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### Specification

<b>Appearance</b>	White crystalline powder
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<b>AS</b>	<1ppm
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<b>Fe</b>	<10ppm
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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>	<0.5%
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<b>pH</b>	4.4 - 6.4
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## Specification

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**SO4** <0.020%

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**Specific rotation** +34.2 to +36.5

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**Assay** 99 - 101%

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**Cl** <0.020%

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**NH4** <0.10%

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**State of Solution** >98%

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