

# Specification

## Technical Data Sheet

<b>Product Name</b>	Magnesium aspartate dihydrate
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<b>Product No</b>	90027054
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<b>CAS Number</b>	215533-00-9
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	324.53
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### Specification

<b>Appearance</b>	White crystalline powder
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<b>Fumaric acid</b>	≤0.1%
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<b>Identification</b>	Conforms to reference
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<b>pH</b>	6.0 - 8.0
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<b>Total impurity</b>	≤0.3%
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<b>Water</b>	10.0% - 16.0%
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<b>Assay</b>	98.0% - 102.0%
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## Specification

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**D-aspartic acid**

$\leq 0.3\%$

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**Malic acid**

$\leq 0.1\%$

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**Specific Rotation  $[\alpha]_{D20}$**

+22.0 - +24.0

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