

# Specification

## Technical Data Sheet

<b>Product Name</b>	Magnesium chloride anhydrous
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<b>Product No</b>	41470438
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<b>CAS Number</b>	7786-30-3
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	95.21
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### Specification

<b>Appearance</b>	White crystalline/ flaky powder
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<b>Identification</b>	Conforms to reference
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<b>Water-insoluble matter</b>	$\leq 0.1\%$
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<b>Assay (calculated on the dried basis)</b>	$\geq 99\%$
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<b>CaCl<sub>2</sub></b>	$\leq 200\text{ppm}$
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<b>Iron (Fe)</b>	$\leq 10\text{ppm}$
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## Specification

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**MgO**  $\leq 300\text{ppm}$

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**NaCl**  $\leq 100\text{ppm}$

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**Particle size 10 - 100 mesh**  $\geq 90\%$

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**Silicon (Si)**  $\leq 50\text{ppm}$

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**Titanium (Ti)**  $\leq 10\text{ppm}$

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**Water Content (KF)**  $\leq 2.0\%$

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**Zirconium (Zr)**  $\leq 10\text{ppm}$

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**aluminium (Al)**  $\leq 10\text{ppm}$

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