

Specification

Technical Data Sheet

Product Name	Magnesium nitrate hexahydrate
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Product No	25818207
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CAS Number	13446-18-9
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Storage Temperature	Ambient
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Molecular Weight	256.41
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Specification

Appearance	White crystalline powder
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Assay as Mg (NO₃) 2.6H₂O	≥ 98%
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Assay Mg (NO₃)₂	≥ 57.5%
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Chlorine (Cl)	≤ 0.1%
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Iron (Fe)	≤ 0.002%
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Sulfate (SO₄)	≤ 0.1%
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Arsenium (As)	≤ 0.0001%
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Specification

Cadmium(Cd)	$\leq 0.0001\%$
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Calcium (Ca)	$\leq 0.8\%$
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Chromium (Cr)	$\leq 0.0001\%$
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Mercury (Hg)	$\leq 0.00001\%$
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Nickel (Ni)	$\leq 0.0015\%$
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Zinc (Zn)	$\leq 0.0005\%$
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