



Canadian Agri Products(USA) Corp.

Chemicals to Trade, Experience to Remember

PRODUCT SPECIFICATION

Product (Specs) # 13101	Version number: V.101	Issued Date: December-01-2009
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Maple Magnesium Sulphate Anhydrous 19.8%Mg

TYPICAL CHEMICAL ANALYSIS

ITEMS	UNIT	SPECIFICATION	TYPICAL ANALYSIS	METHODS
Purity as MgSO ₄	%, minimum	98	98	HG/T 2680-1995
Purity as Magnesium (Mg)	%, minimum	19.8	19.8	HG/T 2680-1995
Iron (Fe)	%, maximum	0.002	< 0.0015	HG/T 2680-1995
Chlorides (as Cl)	%, maximum	0.1	< 0.015	HG/T 2680-1995
Water insoluble matter	%, maximum	0.1	< 0.05	HG/T 2680-1995
Lead (Pb)	%, maximum	0.001	< 0.0008	AAS
Arsenic (As)	%, maximum	0.0005	< 0.0002	AFS

REMARKS:

- 1) **HG/T 2680-1995:** China Chemical Industry Recommendation *HG/T 2680-1995 Magnesium sulphate for industrial use*
- 2) **AAS:** Atomic Absorption Spectrometry
- 3) **AFS:** Atomic Fluorescence Spectrometry
- 4) The standards/methods cited are for reference only. In practice, we may choose the standards/methods that are deemed to be more appropriate.

OTHER TYPICAL PROPERTIES

Appearance.....White powder Screen Analysis.....>95% -60 mesh (250µm) sieve

PACKAGING

Standard.....Net 25kg plastic woven bags with inner liner Options.....Net 50lb, 2000lb, 1000kg, 1200kg, 1250kg bags.

OTHER INFORMATION

Molecular Formula MgSO₄ CAS #.....7487-88-9

Molecular Weight.....120.36 EINECS#.....231-298-2

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