



Canadian Agri Products(USA) Corp.

Chemicals to Trade, Experience to Remember

PRODUCT SPECIFICATION

Product (Specs) # 06007	Version number: V.101	Issued Date: December-01-2009
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Maple Ferrous Sulphate Monohydrate 30%Fe (POWDER)

TYPICAL CHEMICAL ANALYSIS

ITEMS	UNIT	SPECIFICATIONS	METHODS
Iron (Fe):	%, min.	30	Titration
*Sulfur (S):	%, min.	17	* Calculation
Lead (Pb):	mg/kg, max.	20	AAS
Arsenic (As):	mg/kg, max.	5	AFS/Ag(DDTC)-SP
Cadmium (Cd):	mg/kg, max.	5	AAS
Mercury (Hg) :	mg/kg, max.	0.1	AFS
*Dioxins:	ng WHO-PCDD/F-TEQ/kg, max.	1.0	HRGC/HRMS
*Dioxins + Dioxin-like PCBs:	ng WHO-PCDD/F-PCB-TEQ/kg, max.	1.5	HRGC/HRMS

REMARKS:

- 1) *Sulfur (S) result is to be calculated on the basis of the purity of Ferrous Sulphate Monohydrate.
- 2) *The production of ferrous sulphate is unlikely to generate Dioxins and Dioxin-like PCBs. Non-periodically; we get it analyzed for Dioxins and Dioxin-like PCBs. If the customer requires such analysis for each order/lot, the certificates will be provided by us with analysis costs to be borne by the customer.
- 3) 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 or off-white powder Screen Analysis.....> 95% -50 mesh (300µm) sieve

PACKAGING

StandardNet 25kg plastic woven bags with inner liner Options..... Net 50lb, 2000lb, 1000kg, 1050kg, 1250kg bags.

POSSIBLE APPLICATIONS

Animal feeds, fertilizers, cement, iron salts, etc.

OTHER INFORMATION

Molecular Formula.....FeSO₄ · H₂O CAS #.....17375-41-6 (monohydrate)
Molecular Weight.....169.92 EINECS #..... 231-753-5

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