UKNITRATES

Magnesium Sulphate
MgSO47H2O

Properties

Crystals, odourless, white
Molecular weght 246.48
EINECS 231-298-2

Producer

Hortipray, Prayon, Belgium

Chemical Analysis

	Specifications
Purity (as MgSO47H2O)	99.0 – 99.5%
Magnesium Sulphate(Mg SO4)	> 48.5%
Magnesium Oxide (MgO)	16.0 – 17.0%
Magnesium (Mg)	> 9.6%
SO3	32.0 – 32.5%
pH (5 % aqueous solution)	7.0 +/- 0.5
Chlorides (as Cl)	< 300.0 ppm
Calcium (as Ca)	< 300.0 ppm
Heavy metals (as Pb)	< 2.0 ppm
Arsenic (as As2 O3)	< 2.0 ppm
Iron (as Fe)	< 20.0 ppm
Insoluble	< 0,2%

Packs, Storage, Transportation

Pack Sizes

Product packed to PE 25 kg bags with a stretched plactic foil
1 Pallet = 1200kg / 48 × 25kg bags

Storage

Keep in a tightly closed container. Store in a cool, dry, ventilated and low fire risk area, away from sources of heat or Protect the container against physical damage.
Store separately from combustible and reducing materials

Usable Life

24 months from date of production in original sealed packages

Safety Precautions

When using the product do not eat, drink or smoke, abide by the personal hygiene rules.

Transport Information

CAS No. 100034-99-8
Combined Nomenclature Code 2833 21 00
Hazard Class 5.1
PG (Packing Group, UN) III

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