



Specification

Magnesium Chloride Anhydrous

Catalog Number: MC1010
CAS Number: 7786-30-3
Synonym(s): Magnogene
Molecular Formula: $MgCl_2$
Molecular Weight: 95.21
Storage: 15°C – 30°C
Retest Period: Eighteen months from the date of manufacture

Test	Specification
Appearance	White deliquescent powder
Assay (Titration w/ Ammonia & EDTA)	≥ 98.0%
Identification	Positive for chloride & magnesium
Solubility	Freely soluble in water
Moisture (KF)	≤ 2.0%
Insoluble Matter (Filter 5% thru 5-15μ, gravimetric analysis)	≤ 0.2%
Sulfate	≤ 500ppm
Heavy Metals	≤ 20ppm
Total Viable Aerobic Count	≤ 1000cfu/g

Approved:

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