

Magnesium Maleate Dihydrate

Batch no Mf date 202308010

Expiry

Aug 10 2023 Aug 09 2026

Batch size

2000 kg

Sep 06 2023

11.7%

H₂O

Molecular Structure

0-Mg₀

Molecular Formula

 $C_4H_6MgO_6$

Molecular Weight

174.39

CAS Registry Number

869-06-7

Tests Specifications Results Appearance White odorless crystalline powder Conforms Lead ≤ 10 ppm 0.2 ppm Loss on drying \leq 27.0% 24.0% Test for Effervescence Negative Negative Microbial limits Total aerobic count ≤ 1000 cfu/gr 40 cfu/gr Molds and yeasts ≤ 100 cfu/gr 10 cfu/gr E. coli & salmonella Negative Negative Particle size 100% < 10 mesh Conforms 98% < 60 mesh 99.3%

Packaging and storage	Preserve in tight, light-resistant containers
Conclusion	Material complies with in-house standard

11.3% ~ 11.8%



Assay (Mg as is)