



TECHNICAL DATA SHEET

Product Name: Magnesium Acetate Tetrahydrate

Chemical Formula: $Mg(CH_3COO)_2 \cdot 4H_2O$

CAS Number: 16674-78-5

EC Number: 240-823-3

Appearance : White fine powder

Specification:

Content (dry basis)	≥%	98.0-101.0
pH (2.5g/50ml solution)		7.5-8.5
Chlorides	≤ppm	330
Nitrates	≤ppm	3
Sulfates	≤ppm	600
Aluminium	≤ppm	1
Calcium	≤ppm	100
Potassium	≤%	0.1
Sodium	≤%	0.5
Readily oxidizable substances		Pass test
Water	≤%	33.0-35.0

Packaging & Storage

- Packaging: 25 kg fiber drum or as per customer requirements
- Storage: Store in a cool, dry, and well-ventilated place. Keep container tightly closed.
- Shelf Life: 2 years under recommended storage conditions

Safety & Handling

- Not classified as hazardous under GHS
- Refer to SDS (Safety Data Sheet) before handling
- Avoid contact with eyes and prolonged skin exposure