

TDS – TECHNICAL DATA SHEET

MAGNESIUM HYDROXIDE

Formula: $Mg(OH)_2$

CAS: 1309-42-8

EC.: 215-170-3

NCM: 2816.1010

Reference: USP 42

Item	Standard
Appearance	White powder
Assay	≤ 98.00%
CaO	≤ 0.05%
Acid insoluble matter	≤ 0.05%
Fe ³⁺	≤ 0.003%
Soluble Salt	≤ 1.00%
Loss on drying	≤ 1.00%
Heavy metal	≤ 10 ppm
Pb	≤ 1 ppm
Bulk density	≤ 0.50 g/ml
Passing on 325 mesh	≤ 95%

V01 – Nov. 22