

# CERTIFICATE OF ANALYSIS

Document #: ENJ531021 | Issue Date: 19/08/2026

|               |                     |                  |             |
|---------------|---------------------|------------------|-------------|
| Product Name: | MAGNESIUM HYDROXIDE | Batch Size:      | 4829 KG     |
| Category:     | CHEMICAL BASES      | Batch No.:       | INTJ2606010 |
| Packing Size: | 25 KG               | Production Date: | 08/2026     |
| Origin:       | JORDAN              | Expiry Date:     | 08/2029     |



## CHEMICAL SPECIFICATIONS:

| CHARACTERISTIC                 | TYPICAL VALUE | UNIT | METHOD      |
|--------------------------------|---------------|------|-------------|
| MG(OH) <sub>2</sub>            | 97.5          | %    | GRAVIMETRIC |
| CAO                            | 1.8           | %    | AAS         |
| CHLORIDE                       | 0.1           | %    | AAS         |
| FE <sub>2</sub> O <sub>3</sub> | 0.01          | %    | AAS         |
| AL <sub>2</sub> O <sub>3</sub> | 0.06          | %    | AAS         |
| SIO <sub>2</sub>               | 0.10          | %    | AAS         |
| MN                             | < 50          | PPM  | ICP         |
| CR                             | < 1           | PPM  | ICP         |
| NI                             | < 10          | PPM  | ICP         |
| CU                             | < 4           | PPM  | ICP         |
| MOISTURE                       | < 0.5         | %    | GRAVIMETRIC |
| LOSS ON IGNITION               | 30            | %    | GRAVIMETRIC |

