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|------------------|---|
| Product | Magnesium Chloride Flakes ($\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$) |
| CAS No. | 7791-18-6 |
| Batch No. | KMF/MCF/2025/001 |
| Consignee | To be Advised |
| Date of Analysis | 14/09/2025 |

| Parameter | Specification | Result |
|--|---------------------------|----------|
| Appearance | White to off-white flakes | Complies |
| Purity (as $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$) | Min. 98% | 98.3% |
| Magnesium (as Mg) | Min. 11.8% | 12.1% |
| Moisture | Max. 2.0% | 1.4% |
| Sulphate (as SO_4^{2-}) | Max. 0.05% | 0.01% |
| Iron (as Fe) | Max. 50 ppm | 12 ppm |
| Matter Insoluble | Max. 0.1% | 0.04% |

Conclusion: Material complies with specifications.

