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### **CERTIFICATE OF ANALYSIS**

**Name of the Sample** : **Magnesium Carbonate Hydrated Light**  
**Batch No.** : **227378**  
**Date of Mfg.** : **Feb 2024**  
**Date of Exp** : **Jan 2029**  
**Register No.** : **2024-25**  
**Qty of Sample** : **500gm**  
**Date of Analysis** : **Feb 2024**

<b>S. No</b>	<b>Test Parameters</b>	<b>Observed Values</b>	<b>Standard Values</b>
1.	<b>Description</b>	<b>Passes</b>	<b>A White Powder</b>
2.	<b>Assay (MgO)</b>	<b>42.9%</b>	<b>40.0 - 45.0%</b>
3.	<b>Soluble matter</b>	<b>0.61%</b>	<b>Max.1.0%</b>
4.	<b>Chloride</b>	<b>0.035%</b>	<b>Max.0.07%</b>
5.	<b>Sulphate</b>	<b>0.15%</b>	<b>Max.0.3%</b>
6.	<b>Arsenic</b>	<b>0.0002%</b>	<b>Max.0.0002%</b>
7.	<b>Calcium</b>	<b>0.02%</b>	<b>Max.1.0%</b>
8.	<b>Iron</b>	<b>0.02%</b>	<b>Max.0.04%</b>
9.	<b>Lead</b>	<b>0.002%</b>	<b>Max.0.002%</b>

**Chief Chemist**