

ANALYSIS CERTIFICATE

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DESCRIPTION OF GOODS

Gypsum powder mesh size 200 micron

Chemical properties:

Gypsum Powder	Test result	Acceptable Range	Explanation
Whiteness	95%		Accept
Calcium Oxide (CaO)%	37%(w/w)	Shall not be less than two thirds of sulphur trioxide	Accept
Dissolved (Na ₂ O)	0.03%(w/w)	Less Than 0.25%(w/w)	Accept
Dissolved (Mgo)	0.17%(w/w)	Less Than 0.25%(w/w)	Accept
Hydration water content	5% (w/w)	Shall not be less than 4% (w/w)and not exceed 9%(w/w)	Accept
Purity	95%		Accept

Physical properties:

Gypsum Powder	Test result	Acceptable Range	Explanation
Mesh	200	100%	Accept
Initial setting time	10-12 Min	9 min ≤ ST ≤ 14 MIN	Accept
flexural	2.5-3 MPA	After 2 hours	Accept
Final setting time	20-24 Mins		Accept
Water/powder ratio	1.2 100w/120p		Accept

We hereby certify that this certificate is authentic, it is only one issued by us for the goods described therein. All data presented are average values and represent a series of analysis, therefore they are provided for information purposes only and can not be considered contractual.