



# FINE MINERALS AND CHEMICALS

XIX/110,2<sup>ND</sup>FLOOR,MANNAKULATHIL TOWER  
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## CALKRON 1020

Sl.no	Particulars	Test method	Specification	UOM	Results
<b>A</b>	<b>PHYSICAL PROPERTIES</b>				
1	Loss of Ignition	SOP/AKP/MB/QC/06	42.500 to 43.500	%	43.0
2	Brightness(as compared with 100% MgO)	SOP/AKP/QC/02	93.500 to 95.000	%	94.9
3	Whiteness( on GR meter)	SOP/AKP/QC/02	97.000 MIN	%	98
<b>B</b>	<b>CHEMICAL PROPERTIES</b>				
1	Calcium Carbonate (CaCO <sub>3</sub> )	SOP/AKP/MB/QC/04	98.000 MIN	%	98.5
2	Calcium Oxide	SOP/AKP/MB/QC/04	54.880 MIN	%	55.16
3	Acid Inssoluble Residue	SOP/AKP/MB/QC/04	1.000 MAX	%	0.3
4	Iron as Fe <sub>2</sub> O <sub>3</sub>	SOP/AKP/MB/QC/05	0.060 MAX	%	0.0281
<b>C</b>	<b>SIEVE ANALYSIS</b>				
1	Retention on 500 mesh (BSS)	SOP/AKP/MB/QC/07	0.150 MAX	%	.15