

ANALYSIS REPORT

PARAMETERS	SPECIFICATION (As Per IP)	RESULTS
Description	Very Light, White ourless Powder	Very Light, White ourless Powder
Solubility	Practically insoluble in water, dissolves dilute Acid with Strong effervescence	Practically insoluble in water, dissolves in dilute Acid with Strong effervescence
Identification	White Fine Powder	White Fine Powder
Acid InsolubleSubstances	I.P. Limit: NMT 0.1%	0.096%
Calcium	I.P. Limit: NMT 0.75%	0.62%
Iron	I.P. Limit: NMT 400 ppm	280 ppm
Copper	Should Comply I.P. Test	Complies I.P. Test
Chloride	I.P. Limit: NMT 0.1%	0.072%
Sulphate	I.P. Limit: NMT 0.3%	0.22%
Soluble Substance	I.P. Limit: NMT 1.0%	0.94%
Substance Insoluble in Acetic Acid	I.P. Limit: NMT 0.05%	0.039%
Arsenic	I.P. Limit: NMT 2 ppm	Nil
Heavy Metal	I.P. Limit: NMT 40 ppm	10 ppm
Loss on ignition	I.P. Limit: NMT 24.52% to 26.5%	25.68%
Bulk Density (Loose) gm/cc	Should Comply I.P. Test	0.17 gm/cc
Assay (Content as MgO)	I.P. Limit NMT 40% to 45%	42.68%

