

SPECIFICATION

CATEGORY : RAW MATERIALS	DOC. NO.NFIL/QAD/RM/02 AIOH3/ 04/00
NAME : Aluminium Hydroxide [Al(OH) ₃]	Effective from : 01.09.2008
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Material Code: ROL101118001/ROL101118001T

Packing/storage Specifications:

Truck

Storage at Room temperature.

Sr. No.	Parameter	Grade 1
1	Appearance/Description	White to off White fine granular powder
2	Average moisture content	11.00% Max.
Chemical Analysis of sample dried at 110 Deg C		
3	Bound water	35.00 %Max.
4	Alumina (as Al ₂ O ₃)	65.00% Min.
5	Silica (as SiO ₂)	0.01% Max.
6	Iron (as Fe ₂ O ₃)	0.01% Max.
7	Sodium (as Na ₂ O)	0.40% Max.
8	Phosphorous (as P ₂ O ₅)	0.002% Max.
Sieve Analysis		
	Tyler Mesh	
	+ 100	1.0 % Max.
	+150	15.00% Max.
	+200	40.00% Max.
	+240	25.00% Max.
	-240	45.00% Max.
	+325	--
	-325	18.00% Max.
10	Bulk Density	1.21 Kg/L Min.

- **Annexure # not applicable.**
- Analytical Method No. **NFIL/QAD/QWI/02.**

Head QA.

Head Mfg.

Head Comm.

Prepared By: Dr. H. T. Mehta		Issued by: MR Office	
Date:		Date:	