

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Soda lime,Pharmaceutical grade,white

ITEM NUMBER: S103651
BRAND: Aladdin
CAS NUMBER: 8006-28-8
MDL NUMBER: MFCD00134094
FORMULA: H3Ca2NaO4
MOLECULAR WEIGHT: 170.17

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Calcium hydroxide	76 %	83 %	83 %
CO2 absorption capacity			>140
CO2 activity	0 %	0 %	>19 %
Color change	White to purple		
Dust proportion	0 %	0.2 %	0.2 %
Hygroscopic force	0 %	0 %	<7.5 %
Loss on drying	0 %	15 %	15 %
Particle hardness	0 %	0 %	>80 %
Particle size	2.	5 Millimetre	5 Millimetre
pH (after use)			=10
pH (before use)	12	14	14
Sodium hydroxide	0 %	5 %	5 %
X-Ray Diffraction	Conforms to Structure		