

Standard Lime Products Company, LLC

Typical Analysis

Dolomitic Hydrate, Type "S" Composition

Chemical Analysis

Element

Na ₂ O - Sodium Oxide	0.08%
MgO - Magnesium Oxide	29.49%
Al ₂ O ₃ - Aluminum Oxide	0.26%
SiO ₂ - Silica	0.61%
P ₂ O ₅ - Phosphorous Pentoxide	<0.01%
SO ₃ - Sulphur Trioxide	0.14%
K ₂ O - Potassium Oxide	0.04%
CaO - Calcium Oxide	41.56%
TiO ₂ - Titanium Oxide	0.07%
Mn ₂ O ₃ - Manganese Oxide	0.04%
Fe ₂ O ₃ - Iron Oxide	0.18%
SrO - Strontium Oxide	0.01%
Loss on ignition, L.O.I. (950°C)	27.25%
Water at 120°C, Free Moisture	0.34%

Physical Analysis

Passing a 200 mesh Sieve	86.40%
Retained on 30 mesh Sieve	0.07%
Bulk Density	30 lbs/cu. ft.
Plasticity	310

SHELF LIFE: Store in dry environment. In ideal (perfect) conditions, shelf life is indefinite. Best to use within six (6) months due to moisture found in the atmosphere.

* The test data herein is based on average results on production samples and is subject to normal variation on individual tests. Accordingly, test data cannot be taken as establishing maximum or minimum specifications.