

Syria Grade 1

Element: Phosphorus Pentoxide.

Factor	Grade 1
BPL	66-68 %
P2O5 SOLUBILITY IN CRITIC ACID 2 %	35-40 %
P2O5 SOLUBILITY IN FORNIC ACID 2 %	55-65 %
CALCIUM OXIDE	48-50 %
IRON OXIDE	0.10-0.20 %
ALUMINUM OXIDE	0.10-0.15 %
MAGNESIUM OXIDE	0.40-0.60 %
SLILCON DIOXIDE	7.5-9 %
FLUORINE	2-4 %
CHLORINE	<300 PPM
CARBONE OXIDE	5-7 %
LOSSES OF IGNITION	7-8 %
HUMIDITY	<2 %
MINOR INGREDIENTS	
COPPER	10-15 PPM
URANIUM	40-70 PPM
CADMIUM	2-4 PPM
ARSENIC	< 2 PPM
LEAD	< 2 PPM
ZINC	140-200 PPM
ARGON	< 0.1 PPM
VANADIUM	70-150 PPM
NICKEL	10-15 PPM
BISMUTH	0.01-0.05 PPM

TYPICAL SCREEN ANALYSIS		
ASTM MESH NO.	MICRON	GRADE 1
18	+ 1000 μ	<1 %
35	+ 500 μ	6 -12 %
230	+ 40 μ	75 -85 %
-230	- 40 μ	<2 %

N B: High quality material - Low FE, Al2O3, Chlorine and Fluorine