

Syria Grade 2

Element: Phosphorus Pentoxide.

Factor	Grade 2
BPL	65-66 %
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	0.40-0.70 %
SLILCON DIOXIDE	7.5-9 %
FLUORINE	2-4 %
CHLORINE	500-800 PPM
CARBONE OXIDE	7-9 %
LOSSES OF IGNITION	7-8 %
HUMIDITY	3-4 %
MINOR INGREDIENTS	
COPPER	10-15 PPM
URANIUM	40-70 PPM
CADMIUM	3-6 PPM
ARSENIC	< 2 PPM
LEAD	< 4 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 2
18	+ 1000 μ	4-6 %
35	+ 500 μ	5 -10 %
230	+ 40 μ	70 -80 %
-230	- 40 μ	<5 %

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