



FL-L-17

**QUALITY ASSURANCE DEPARTMENT
CERTIFICATE OF ANALYSIS**

PRODUCT: STRONTIUM CARBONATE

QUANTITY SHIPPED: 40,000 kg.

DATE OF SHIPMENT: Dec 11, 2015

COMPONENT	WEIGHT, %	SPECIFICATION	
SrCO ₃ + BaCO ₃	99.2	98.0	%Min.
BaCO ₃	1.4	3.0	%Máx.
CaCO ₃	0.1	0.5	%Máx.
Na ₂ O	0.4	0.55	%Máx.
TOTAL S as SO ₃	0.1	0.3	%Máx.
Total Fe as Fe ₂ O ₃ , ppm	8.0	100.0	ppm Máx.
Cr ₂ O ₃ , ppm	0.0	5.0	ppm Máx.
NiO, ppm	0.0	20.0	ppm Máx.
CoO, ppm	0.0	5.0	ppm Máx.
V ₂ O ₅ , ppm	0.0	20.0	ppm Máx.
CUO, ppm	0.0	20.0	ppm Máx.
MnO, ppm	0.0	100.0	ppm Máx.
Se, ppm	< 0.1	5	ppm Máx.
Cl, ppm	17.5	120.0	ppm Máx.
H ₂ O	0.0	0.3	%Máx.
Cd, ppm	< 1.0	25.0	ppm Máx.
P ₂ O ₅	< 0.1	0.1	%Máx.
Granulometry			
+ 18 U.S. MESH (1000 Microns)	0.0	1.0	%Máx.
- 140 U.S. MESH (105 Microns)	3.2	12.0	%Máx.

Solvay & CPC Barium Strontium Monterrey, S. de R.L. de C.V.
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