



Cabot Specialty Fluids

C/o Tantalum Mining Corp.

Bernic Lake Plant Site

P.O. Box 2000

Lac du Bonnet, Manitoba

R0E 1A0 CANADA

1-800-445-8521

CESIUM CARBONATE

HIGH PURITY GRADE

Chemical Analysis (in ppm): *See Below

<u>ELEMENT</u>		<u>SPECIFICATION</u>	
Lithium	(Li)	25	Max.
Sodium	(Na)	500	Max.
Potassium	(K)	50	Max.
Rubidium	(Rb)	750	Max.
Aluminum	(Al)	75	Max.
Barium	(Ba)	75	Max.
Calcium	(Ca)	20	Max.
Chromium	(Cr)	10	Max.
Iron	(Fe)	10	Max.
Magnesium	(Mg)	10	Max.
Nickel	(Ni)	10	Max.
Silicon	(Si)	50	Max.

Assay: 99.9% Min.
(by difference of metallic impurities)

Insolubles: <100 ppm

Appearance: White Crystalline Powder (-20 Mesh)

Formula: Cs_2CO_3

Formula Weight: 325.82

Packaging: Custom packaged in polyethylene lined plastic drums.

Handling and Storage: Cesium salts are hygroscopic in nature and should be stored in tightly closed containers in a dry area