



## 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 CHLORIDE

## HIGH PURITY GRADE

**Chemical Analysis (in ppm): \*See Below**

<u>ELEMENT</u>		<u>SPECIFICATION</u>	
Lithium	(Li)	5	Max.
Sodium	(Na)	20	Max.
Potassium	(K)	5	Max.
Rubidium	(Rb)	250	Max.
Aluminum	(Al)	25	Max.
Barium	(Ba)	50	Max.
Calcium	(Ca)	15	Max.
Chromium	(Cr)	10	Max.
Iron	(Fe)	10	Max.
Magnesium	(Mg)	10	Max.
Nickel	(Ni)	10	Max.
Silicon	(Si)	25	Max.

**Assay:** 99.96% Min. (by difference of metallic impurities)

**Optical Density @ 260 mu):** of a 50% water solution through a 1 cm cell = .02 Max.

**Insolubles:** <100 ppm

**Appearance:** White Crystalline Powder

**Formula:** CsCl

**Formula Weight:** 168.36

**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.