



## 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 - 50% SOLUTION

## HIGH PURITY GRADE

CAS#	Element	Units	Typical Value	Maximum Value
534-17-8	Cesium Carbonate	%	48.0 – 52.0	52.0
	Lithium	ppm	5.15	50
	Sodium	ppm	142	375
	Potassium	ppm	11.41	185
	Rubidium	ppm	73.6	375
	Aluminium	ppm	127	275
	Barium	ppm	45.1	100
	Calcium	ppm	2.12	50
	Chromium	ppm	<1	20
	Iron	ppm	< 2	20
	Magnesium	ppm	< 1	20
	Nickel	ppm	< 1	25
	Silicon	ppm	23.0 ± 13.9	275

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

**Insolubles:** <100 ppm

**Appearance:** Clear

**Formula:** Cs<sub>2</sub>CO<sub>3</sub>

**Formula Weight:** 325.82

**Packaging:** Custom packaged in IBC totes and polyethylene drums.

**Handling and Storage:** 50% Solution should be stored in tightly closed containers