



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 SULFATE - 50% SOLUTION

INDUSTRIAL GRADE

CAS#	Element	Units	Maximum Value
10294-54-9	Cesium Sulfate	%	50 ± 0.5%
	Lithium (Li)	ppm	3,000
	Sodium (Na)	ppm	13,000
	Potassium (K)	ppm	9,500
	Rubidium (Rb)	ppm	13,000
	Aluminum (Al)	ppm	150
	Barium (Ba)	ppm	150
	Calcium (Ca)	ppm	800
	Magnesium (Mg)	ppm	1,000
	Chromium (Cr)	ppm	40
	Iron (Fe)	ppm	20
	Nickel (Ni)	ppm	20
	Silicon (Si)	ppm	20
	Chloride (Cl)	ppm	500

Assay 99.8% Min. (by difference of metallic impurities)

Insolubles: <100 ppm

Appearance: Clear

Formula: Cs₂SO₄

Solution Density: 1.66 ± 0.04 g/ml

pH: 5 - 9

Packaging: In IBC totes