



Cabot Specialty Fluids
c/o Tantalum Mining Corp.

CESIUM SULFATE - 50% SOLUTION TECHNICAL GRADE

Cesium Hydroxide	CAS# 21351-79-1	50.0% ± 2.0 %
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Appearance: Clear Solution

Formula: CS_2SO_4

Formula Weight: 361.87

Assay: 95.9% Min. (by difference of metallic impurities)

Specific Gravity: 1.66 ± 0.04

Packaging: IBC totes

<u>Impurities by Element</u>	<u>Units</u>	<u>Maximum Value</u>
Lithium	dry basis ppm	3000
Sodium	dry basis ppm	13000
Potassium	dry basis ppm	9500
Rubidium	dry basis ppm	13000
Aluminum	dry basis ppm	150
Barium	dry basis ppm	150
Calcium	dry basis ppm	800
Magnesium	dry basis ppm	1000
Chromium	dry basis ppm	40
Iron	dry basis ppm	20
Nickel	dry basis ppm	20
Silicon	dry basis ppm	20
Chlorine	dry basis ppm	500