



Cabot Specialty Fluids
c/o Tantalum Mining Corp.

CESIUM HYDROXIDE - 50% SOLUTION HIGH PURITY GRADE

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

Formula: CsOH

Formula Weight: 149.91

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

Packaging: IBC totes

<u>Impurities by Element</u>	<u>Units</u>	<u>Maximum Value</u>
Lithium	dry basis ppm	50
Sodium	dry basis ppm	400
Potassium	dry basis ppm	200
Rubidium	dry basis ppm	400
Aluminum	dry basis ppm	300
Barium	dry basis ppm	100
Calcium	dry basis ppm	50
Magnesium	dry basis ppm	20
Chromium	dry basis ppm	20
Iron	dry basis ppm	20
Nickel	dry basis ppm	25
Silicon	dry basis ppm	300
Cesium Carbonate	% solution	1.5