



Cesium Sulfate

50% solution in water

industrial

Product number :	423601
CAS-No. :	[10294-54-9]
Appearance :	colourless solution
Formula :	Cs_2SO_4
Formula weight :	361.87
Cesium content :	36.73 % (solution, theoretical)

Chemical analysis

Li	max.	5 ppm
Na	max.	200 ppm
K	max.	500 ppm
Rb	max.	2000 ppm
Ca	max.	1000 ppm
Mg	max.	2500 ppm
Sr	max.	100 ppm
Ba	max.	10 ppm
Al	max.	20 ppm
Cl	max.	100 ppm

Deliveries are accompanied by a lot specific certificate of analysis.
If any of these values is critical to your application, please let us know.

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Applications	This product is particularly used as promoter in heterogeneous catalysts (e.g. sulfuric acid, phthalic anhydride etc.)
Safety and handling	Contact to skin and eyes should be avoided. Cesium sulfate solution should be stored in tightly closed containers.
Packaging	Mauser containers or PE-cans. Alternative packing on request. Smaller units available at surcharge.
Transport classification	Please refer to the safety datasheet of this product.
Cesium product range	acetate aluminium fluoride bicarbonate bromide carbonate chloride fluoride hydrogen carbonate hydroxide, aqueous solution or monohydrate iodide metal nitrate sulfate <i>available in various grades, other products on request</i>