



Cesium Molybdate pure

Product number :	
CAS-No. :	[13597-64-3]
Appearance :	colourless, crystalline powder
Assay :	min. 99.9 %
Formula :	Cs_2MoO_4
Formula weight :	425.43 g/mol
Cesium content :	62.47 % (theoretical)
Specific gravity :	4.03 g/cm ³
Bulk density :	n/a
Melting point :	n/a
Solubility :	67 g in 100 g H ₂ O at 18°C
pH-Value :	n/a

Chemical analysis* :

in ppm

Na	max.	300
K	max.	500

in %

Cs	min.	61	-	max.	63
MoO ₄	min.	37	-	max.	39

* **Should you consider any of these values to be critical, please let us know.**

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Applications :

n/a

Safety and handling :

Cesium Molybdate is hygroscopic and should thus be stored in tightly closed containers and under exclusion of moisture.

Packaging :

10 kg hard polyethylene bottles or poly bags in drums (fibre drums, clamping ring drums, steel drums, steel drums with polypropylene inner lining). Alternative packing on request. Smaller units available at surcharge.

Transport classification :

n/a

Other cesium products :

- Cesium metal
- acetate
- bicarbonate
- bromide
- carbonate
- chloride
- fluoride
- hydrogen carbonate
- hydroxide, aqueous solution or monohydrate
- iodide
- nitrate
- oxalate
- sulphate

Other grades and / or products on request

Edition :

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Chemetall GmbH

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The above details have been compiled to the best of our knowledge on the basis of thorough tests and with regard to the current state of our long practical experience.

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