

Technical Datasheet

Article No. 9715

Cesium chloride
min. 99.5 % CsCl

For Laboratory use.

| Parameter | Value |
|----------------------------|----------------|
| Appearance | white crystals |
| Melting Point | 646 °C |
| Boiling Point | 1137 -1382 °C |
| Density | 3.97 g/ml |
| Mol.-Weight | 168.36 g/mol |
| Assay: | min. 99.5 % |
| Sulfate (SO ₄) | max. 0.002 % |
| Total nitrogen (N) | max. 0.001 % |
| Aluminium (Al) | max. 0.0005 % |
| Lead (Pb) | max. 0.0001 % |
| Iron (Fe) | max. 0.0003 % |
| Potassium (K) | max. 0.002 % |
| Copper (Cu) | max. 0.0003 % |
| Lithium (Li) | max. 0.00005 % |
| Magnesium (Mg) | max. 0.0005 % |
| Sodium (Na) | max. 0.002 % |
| Rubidium (Rb) | max. 0.008 % |
| Zinc (Zn) | max. 0.0003 % |