

# Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

E-mail: [greenindustry@163.com](mailto:greenindustry@163.com)

Web: [www.taiangreenindustry.com](http://www.taiangreenindustry.com)

## TECHNICAL DATA SHEETS

1. Product name: Cesium chloride
2. Chemical Name: Caesium chloride
3. CAS No.: 7647-17-8
4. MF: ClCs
5. MW: 168.36
6. Technical specifications

Item	Specifications	Results
Appearance	White crystalline powder	Conforms
Assay	≥99.9%	99.96%
Li	≤0.0005%	0.0003%
Na	≤0.005%	0.002%
K	≤0.005%	0.0017%
Ca	≤0.002%	0.0015%
Mg	≤0.0005%	0.00027%
Fe	≤0.0005%	0.0002%
Al	≤0.0005%	0.0001%
Rb	≤0.05%	0.013%
Conclusion	The results conforms with enterprise standards	

### 7. Usage

Cesium chloride is mainly used to prepare metal cesium, cesium compounds, conductive glass and analytical reagents. It can also be used to prepare a solution for RNA isolation from DNA by density gradient centrifugation.

### 8. Package

25kg/drum