



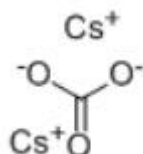
# Unilong Industry Co., Ltd

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**Product name:CAESIUMCARBONATE**

**CAS:534-17-8**

**Molecular Weight:325.82**



TESTING ITEMS	SPECIFICATIONS	RESULTS
Cs <sub>2</sub> CO <sub>3</sub>	≥99.90%	99.95%
Li	≤0.0001%	0.00009%
Fe	≤0.0003%	0.00024%
Na	≤0.0015%	0.0014%
K	≤0.0012%	0.0010%
Rb	≤0.007%	0.0045%
Ca	≤0.001%	0.0008%
Mg	≤0.0001%	0.00006%
Al	≤0.0016%	0.0010%

## Application:

Cesium carbonate can be used as a modified layer between the active layer of the solar cell and the Al electrode to improve the conversion efficiency of the device, generate Al-O-Cs compounds, reduce the series resistance of the battery, and improve the short-circuit current and photoelectric conversion efficiency of the solar cell, and Due to the compactness of the cesium carbonate layer itself, the stability of the device has also been significantly improved.

## Package:

Usually packed in 25kg/drum,and also can be do customized package.