



TECHNICAL DATA SHEET

Product	Copper calcium titanate
Chemical Name	Copper calcium titanate;CCTO
CAS	12336-91-3
Chemical Formula	CaCuO ₆ Ti ₂
Molecular Weight	295.3544

SPECIFICATION :

ITEM	STANDARD LIMITS
Appearance	Brown powder
Purity	≥99.75%
Fe ₂ O ₃	<0.1%
Na ₂ O ₃ +K ₂ O	<0.1%
SrO	<1.0%
SiO ₂	<0.5%
H ₂ O	<0.3%
Lg-Loss	<0.5%

Packaging :

25kgs bag, 25kgs drum or pack as customer requirements.

Application:

- 1) CCTO can be used in capacitor, resistor and new energy battery industries.
- 2) CCTO can be applied to dynamic random storage memory, or DRAM.
- 3) CCTO can be used in electronics, new battery, solar cell, new energy automobile battery industry, etc.
- 4) CCTO can be used for high-end aerospace capacitors, solar panels, etc.

Shelf Life:

2 years in original packaging containers.