

PRODUCT IDENTITY

PRODUCT NAME	Cesium carbonate	PRODUCT NUMBER	C432848
Grades & Purity	purum p.a., ≥98%(T)	VERSION	3
CAS NUMBER	534-17-8	FORMULA	Cs ₂ CO ₃
FORMULA WEIGHT	325.82g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(C432848)	Colorless or White Powder or Crystals
Purity(Titration)	98-102.5 (%)
Loss on drying	0-2 (%)
Calcium(Ca)	0-50 (ppm)
Cadmium(Cd)	0-50 (ppm)
Cobalt (Co)	0-50 (ppm)
Copper(Cu)	0-50 (ppm)
Iron(Fe)	0-50 (ppm)
Potassium(K)	0-200 (ppm)
Sodium(Na)	0-250 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Nickel(Ni)	0-50 (ppm)
Lead(Pb)	0-50 (ppm)
Zinc(Zn)	0-50 (ppm)
Chloride	0-1000 (ppm)
Sulfate(SO ₄)	0-500 (ppm)
X-Ray Diffraction	Conforms to Structure