

## Gadolinium chloride

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Cat. No.: HY-103314  
CAS No.: 10138-52-0  
Batch No.: 117137  
Chemical Name: Gadolinium chloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\text{Cl}_3\text{Gd}$   
Molecular Weight: 263.61  
Storage: Powder      -20°C    3 years  
                                      4°C      2 years  
                                      In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity:  $\geq 99.0\%$   
Complexometric edta(%ga) 58.70%  
Trace Rare Earth Analysis 200 ppm  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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