

Germanium Tetrafluoride, GeF₄

Application : GeF₄ is used for shallow doping source.

GeF₄

Chemical Purity

GeF₄ $\geq 99.97\%$

Chemical Impurity	Spec (ppmv)	Analysis Method
N ₂	≤ 25.0	GC/DID
O ₂ + Ar	≤ 50.0	GC/DID
CO ₂	≤ 25.0	GC/DID
SO ₂	≤ 25.0	FTIR
HF	≤ 25.0	FTIR
SiF ₄	≤ 100.0	FTIR

* GC/DID : Gas Chromatograph Discharge Ionization Detector

* FTIR : Fourier Transform Infrared

* ppmv : Parts Per Million By Volume