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Product Specifications



Catalogue Number 33376

Product **Arsenic(III) oxide**

Arsenic trioxide

Arsenous oxide

CAS Number 1327-53-3

Molecular Formula As₂O₃

Molecular Weight 197.84

Appearance White to off-white powder

Anion Chloride (Cl⁻) : ≤ 50 ppm

Cation Ag, Be, Bi, Cd, Co, Cu, Hg, Li, Mg, Mn, Mo, Pb, Se, Sn, Sr, Ti, V, Zn,
Zr : ≤ 0.1ppm, Al : ≤ 0.13 ppm, B, Ba : ≤ 1 ppm, Ca : ≤ 0.38 ppm, Cr :
≤ 0.21 ppm, Fe : ≤ 1.56 ppm,

Insoluble ≤ 0.03%

Assay ≥ 99% (Emission spectroscopy)

Storage Store at RT

Additional Information Cations :
K : ≤ 0.2 ppm, Na : ≤ 3.23 ppm, Ni : ≤ 1.36 ppm, P : ≤ 6.95 ppm
Sb : ≤ 98.9 ppm, Si : ≤ 36.84%

For Laboratory Use Only