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Typical Product Specifications & Properties

Gold(III) oxide

CAS Number: : 1303-58-8

Specifications	Limits
Molecular weight	441.93
EINECS	215-122-1
SMILES	[Au+3].[Au+3].[OH2-2].[OH2-2].[OH2-2]
InChI	DDYSHSNGZNCTKB-UHFFFAOYSA-N
InChIKey	1S/2Au.3O/q2*+3;3*-2
Water solubility	Insoluble in water. Soluble in HCl, HNO ₃ and in NaCN solution.
Melting Point	150°C
Merck	14,4524