

Gold (I) potassium cyanide



CHEMICAL/PHYSICAL CHARACTERISTICS

Chemical name	Potassium dicyanoaurate
Chemical formula	K[Au(CN) ₂]
Theoretical metal content	68.30%
CAS number	13967-50-5
Solubility (water at 20°C)	260 g/l

Elements	Unit	Specification	Analytical procedure
Au	%	≥ 68.20	Electrolysis
Na	ppm	≤ 200	Emission spectrometry
Ag	ppm	≤ 15	Emission spectrometry
Fe, Ni, Si, Sn	ppm	≤ 5	Emission spectrometry
Ca	ppm	≤ 3	Emission spectrometry
Al, Cu, Pb, Pd, Zn	ppm	≤ 2	Emission spectrometry
Cr, Mn, Mo	ppm	≤ 1	Emission spectrometry

IDENTIFICATION

When ordering reference should be made to the following:

Product		Pack size	Code	SAP	MSDS
Gold (I) potassium cyanide	K[Au(CN) ₂]	100 g Au 500 g Au 100 g salt 500 g salt	SEAU8 SEAU5 SEAU9 SEAU6	200004176 200004172 200004177 200004175	classified UN1288 6.1 T5 II

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