

Specification

IUPAC Name:	Potassium tetracyanoaurate(III)
Heraeus Material / Type:	Potassium Tetracyanoaurate(III) HSTD
Description / Formula:	$K[Au(CN)_4]$

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Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Gold content*	%	57.7 - 57.9	
<u>Chemical and physical properties</u> related to sample			
Cl ⁻ (Chloride) content*	%	≤ 1000	
<u>Impurities</u> relating to precious metal			
Ag (Silver)*	ppm	≤ 10	
Cu (Copper)*	ppm	≤ 5	
Fe (Iron)*	ppm	≤ 5	
Na (Sodium)*	ppm	≤ 50	
Pb (Lead)*	ppm	≤ 5	

Value determination

All values determined in accordance with 08170/xx

Information:

White Crystals

Other relevant document(s):

xx = current revision

Inspection Certificate (IC)

Heraeus Precious Metals GmbH & Co.KG will issue an Inspection Certificate according to DIN EN 10204-3.1 for each delivered batch. Parameters which are marked with [*] will be given in the Inspection Certificate.

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