Specification

IUPAC Name:	Potassium Dicyanoaurate(I)
Heraeus Material / Type:	Potassium Dicyanoaurate(I) T1 HSTDP Potassium Dicyanoaurate(I) T5 HSTDP Potassium Dicyanoaurate(I) T10 HSTDP
Description / Formula:	$K[Au(CN)_2]$

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Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Gold content*	%	68.1 – 68.3	
<u>Impurities</u> relating to precious metal			
Ag (Silver)*	ppm	≤ 25	
Cr (Chromium)*	ppm	≤ 5	
Cu (Copper)*	ppm	≤ 5	
Fe (Iron)*	ppm	≤ 10	
Na (Sodium) *	ppm	≤ 500	
Ni (Nickel)*	ppm	≤ 5	
Pb (Lead)*	ppm	≤ 10	

Value determination

All values determined in accordance with 08170/xx

Printouts are only subject to the revision service in the form of controlled copies. Otherwise they become invalid!

Information:

Appearance: crystals

Color: white / colorless

This specification counts for all packaging sizes.

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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