

Potassium Dicyanoaurate (I)

Chemical Name:
Potassium Dicyanoaurate (I)

DFG Product Code: 79-404

CAS Number: 554-07-4

Formula: $\text{KAu}(\text{CN})_2$

Formula Weight: 288.10 g/mol $\text{K} [\text{NC}-\text{Au}-\text{CN}]^-$

Theoretical % Au: 68.4%

TEST	REQUIREMENT
<i>Chemical Purity:</i>	<i>> 98%</i>
<i>Appearance:</i>	<i>colorless crystalline solid</i>
<i>Au Assay:</i>	<i>68.4 ± 1.7%</i>
<i>Microanalysis:</i>	<i>8.34 ± 0.3% C</i> <i>9.72 ± 0.3% N</i>
<i>Infrared Spectrum:</i>	<i>conforms to structure</i>
<i>Storage:</i>	<i>Store in a tightly closed container in a cool dry place.</i>

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