

# Specification

## Technical Data Sheet

<b>Product Name</b>	Tetrachloroaurate (III) acid
---------------------	------------------------------

<b>Product No</b>	10189401
-------------------	----------

<b>CAS Number</b>	16903-35-8
-------------------	------------

<b>Storage Temperature</b>	Ambient
----------------------------	---------

<b>Molecular Weight</b>	339.79
-------------------------	--------

### Specification

<b>Appearance</b>	Gold or yellow red crystal
-------------------	----------------------------

<b>Gold (Au)</b>	$\geq 50\%$
------------------	-------------

<b>Iron (Fe)</b>	$\leq 0.005\%$
------------------	----------------

<b>Platinum (Pt)</b>	$\leq 0.005\%$
----------------------	----------------

<b>Purity</b>	$\geq 99.9\%$
---------------	---------------

<b>Ruthenium (Ru)</b>	$\leq 0.005\%$
-----------------------	----------------

<b>Silicon (Si)</b>	$\leq 0.005\%$
---------------------	----------------

## Specification

---

<b>Aluminum (Al)</b>	$\leq 0.005\%$
----------------------	----------------

---

<b>Calcium (Ca)</b>	$\leq 0.005\%$
---------------------	----------------

---

<b>Chromium (Cr)</b>	$\leq 0.005\%$
----------------------	----------------

---

<b>Copper (Cu)</b>	$\leq 0.005\%$
--------------------	----------------

---

<b>Lead (Pb)</b>	$\leq 0.0005\%$
------------------	-----------------

---

<b>Magnesium (Mg)</b>	$\leq 0.005\%$
-----------------------	----------------

---

<b>Manganese (Mn)</b>	$\leq 0.005\%$
-----------------------	----------------

---

<b>silver (Ag)</b>	$\leq 0.005\%$
--------------------	----------------

---

<b>Zinc (Zn)</b>	$\leq 0.005\%$
------------------	----------------

---