

# ***Chem-Impex International, Inc.***

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## ***Certificate of Analysis***

<b>Catalogue Number</b>	31940
<b>Lot Number</b>	001971-68
<b>Product</b>	<b>Dithiooxamide</b>

Rubeanic acid

<b>CAS Number</b>	79-40-3
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>4</sub> N <sub>2</sub> S <sub>2</sub>

<b>Molecular Weight</b>	120.20
-------------------------	--------

---

<b>Appearance</b>	Orange red crystalline solid
-------------------	------------------------------

<b>Solubility</b>	Soluble in chloroform , Acetone
-------------------	---------------------------------

<b>Melting Point</b>	245 °C
----------------------	--------

<b>Elemental Analysis (Found)</b>	C = 19.98%, H = 3.431%, N = 23.27%, S = 53.228%
---------------------------------------	-------------------------------------------------

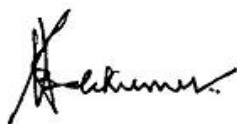
<b>Purity</b>	> 98%
---------------	-------

<b>Storage</b>	Store in cool place. Keep container tightly closed in a dry and well-ventilated place
----------------	---------------------------------------------------------------------------------------

<b>Remarks</b>	See material safety data sheet for additional information
----------------	-----------------------------------------------------------

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**