

Date Prepared 02-18-09	Revised By: Initial	Date Revised Initial	Approved By: LDS	Reviewed QA: JJF
---------------------------	------------------------	-------------------------	---------------------	---------------------

### TYPICAL SPECIFICATION

PRODUCT: Ruthenium (IV) Oxide Hydrate  
[CAS# 32740-79-7]

CMI PRODUCT NO. 8005

FORMULA:  $\text{RuO}_2 \cdot x\text{H}_2\text{O}$

FORMULA WEIGHT: 160.07

THEORETICAL % Ru:  $x = 3$  54.0

#### TEST

#### REQUIREMENT

Appearance/Odor:

Black Powder

Ru assay:

52.0-56.0 nominal

Storage:

Store in a tightly sealed container in  
a cool, dry place.

Prepared By: Len Spaulding, Ph.D.  
V.P. Fine Chemicals Group  
Date: September 2002

