

Date Prepared	Revised	Date Revised	Approved	Reviewed
09-12-02	By: Initial	Initial	By: LDS	QA: WS

**TYPICAL SPECIFICATION**

PRODUCT:	Ruthenium (III) Chloride Anhydrous [CAS# 10049-08-8]
CMI PRODUCT NO.	8001
FORMULA:	$\text{RuCl}_3$
FORMULA WEIGHT:	207.43
THEORETICAL % Ru:	48.7

TEST

REQUIREMENT

Appearance/Odor:	Brown-Black Powder, Slight Acid
Chemical Purity:	97%
Ru assay:	47.7 – 49.7 nominal
Solubility:	Insoluble in Water
Metallic Impurities:	Initial ruthenium (powder) shall be 99.9% minimum.
Storage:	Store in an amber glass/plastic container under an inert atmosphere.

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