

Date Prepared 11-23-05	Revised By: Initial	Date Revised Initial	Approved By: PK	Reviewed QA: WS
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TYPICAL SPECIFICATION

PRODUCT:	Ruthenium (III) Acetylacetonate [CAS# 14284-93-6]
CMI PRODUCT NO.	8019
FORMULA:	$\text{Ru}(\text{C}_5\text{H}_7\text{O}_2)_3$
FORMULA WEIGHT:	398.40
THEORETICAL % Ru:	25.4

TEST

REQUIREMENT

Appearance	red to brown crystalline solid
Chemical Purity:	99%
Ru assay	$25.37 \pm 0.5 \%$
Microanalysis:	$45.22 \pm 0.7 \%$ C; $5.31 \pm 0.6 \%$ H
IR:	Matches that of authentic sample
Storage:	Store in a tightly closed container in a cool, dry place.

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