

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

TYPICAL SPECIFICATION

PRODUCT:	Rhodium (III) acetylacetonate [CAS# 14284-92-5]
CMI PRODUCT NO.	7011
FORMULA:	$\text{Rh}(\text{C}_5\text{H}_7\text{O}_2)_3$
FORMULA WEIGHT:	400.24
THEORETICAL % Rh:	25.7
<u>TEST</u>	<u>REQUIREMENT</u>
Appearance	yellow/orange crystalline powder
Chemical Purity:	97%
Rh assay	$25.7 \pm 0.9 \%$
Metal Impurities:	Total < 1000 ppm
Microanalysis:	$45.02 \pm 1.6 \%$ C; $4.90 \pm 0.6 \%$ H
IR:	Matches that of authentic sample
Storage:	Store in a tightly closed container in a cool, dry place.

Prepared By: Peter Kettler, Ph.D.
Director of Research and Development
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