

**1. Identification**Catalogue Number

TRC-D494958

Lot Number

3-OBI-151-1

Product Name

Dirhodium Tetracaprolactamate &gt;90%

Synonyms

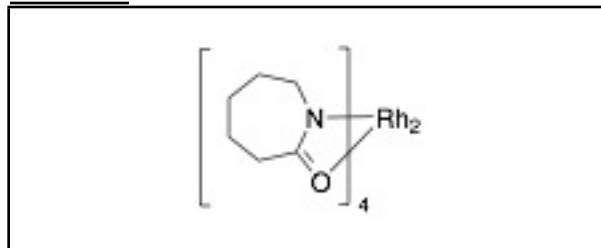
tetrakis[μ-(hexahydro-2H-azepin-2-onato-κN1:κO2)]di-Rhodium (Rh-Rh); tetrakis[μ-(hexahydro-2H-azepin-2-onato-N1:O2)]di-Rhodium (Rh-Rh); Dirhodium(II) caprolactamate

CAS Number

138984-26-6

Solubility

Methanol (Slightly, Heated)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{24}H_{40}N_4O_4Rh_2$ Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

654.41

Purity

&gt;90%

**2. Warnings**

Not Determined

**3. Analytical Information**Tests

Appearance

Specifications

Light Purple to Very Dark Grey Solid

Results

Very Dark Grey Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 40.93, %H: 5.54, %N: 7.51

MS

Conforms to Structure

Conforms

Water Content

Report Result

2.5% by Karl Fischer

Additional Information

Elemental Analysis: (Theoretical) %C: 44.05, %H: 6.16, %N: 8.56

Contains: Acetic Acid

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

**4. Signatures**Reviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

My Nguyen

Quality Assurance Associate

Test Date

12/17/2019

Retest Date

12/15/2023