Certificate of Analysis

CORM-3

Cat. No.: HY-100581
CAS No.: 475473-26-8
Batch No.: 160486

Chemical Name: Ruthenium, tricarbonylchloro(glycinato-кN,кО)-, (OC-6-44)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_4CINO_5Ru$

Molecular Weight: 294.61

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c}
H & CI^{-} \\
N & \downarrow \\
Ru^{2+} \equiv O
\end{array}$$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

Purity: ≥97.0%
Ru: 33.80%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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