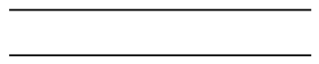
Scapex | Exports

CERTIFICATE OF ANALYSIS

Standard product specification — applicable to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd., manufacturer and supplier of quality chemicals.

Product Name	Acetylacetonatobis(Ethylene)Rhodium(I)
C.A.S. Number	12082-47-2
Molecular Formula	C2H4
Molecular Weight	28.05
Grade / Standard	Fine chemical grade — assay on specification
Physical Form	Appearance as per specification
Product Category	Fine & Research Chemicals
Country of Origin	India

Structural Formula



ANALYTICAL RESULTS

S. No.	Test Parameter	Specification	Result	Method
1	Description	Appearance as per specification	**Complies**	Visual
2	Identification	Conforms to the structure of the substance	**Complies**	FTIR / Chemical test
3	Solubility	As per specification	**Complies**	Visual / Monograph
4	Loss on Drying	Not more than 1.0 % w/w	**0.47**	Gravimetry
5	Residue on Ignition	Not more than 0.5 % w/w	**0.135**	Gravimetry
6	Heavy Metals (as Pb)	Not more than 20 ppm	**Less than 10 ppm**	ICP-OES
7	Structure	Conforms to reference structure	**Complies**	FTIR / NMR

Remarks

Material supplied against this specification is analysed on every production lot and **conforms** to the limits stated above in all tested parameters. Results shown are the typical values obtained for this grade.

Retained samples are held against every export consignment. Store in tightly closed original packing, in a cool, dry, well-ventilated place away from incompatible materials and direct sunlight.

Checked and Approved by

Prem Panchal
Quality Assurance
Scapex Exports Pvt. Ltd.

This document sets out the standard specification for the product named above and applies to all consignments of this grade. It is issued by Scapex Exports Pvt. Ltd. as manufacturer and supplier. Refer to the Material Safety Data Sheet (MSDS) before handling.

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