

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	38470
Product	Trimethyl(methylcyclopentadienyl)platinum MeCpPtMe ₃
CAS Number	94442-22-5
Molecular Formula	C ₉ H ₁₆ Pt
Molecular Weight	319.30

Warnings	<i>Air Sensitive!</i>
Appearance	Off-white solid
Melting Point	29.5 - 31.5 °C
Elemental Analysis (Theory)	C = 33.9 ± 0.9% H = 5.05 ± 0.5%
Infrared Spectrum	Conforms to structure
Related Substances	Total impurities : ≤ 100 ppm (ICP)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Assay	61.1 ± 0.3%
Purity by GC	≥ 99%
Storage	Store at < -20 °C in amber glass under an inert atmosphere

For Laboratory Use Only