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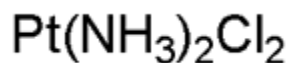
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 22116
Product ***cis*-Diammineplatinum(II)dichloride**

cis-Dichlorodiammine platinum(II)

cis-Platinum(II) diammine dichloride

CAS Number 15663-27-1

Molecular Formula $\text{Pt}(\text{NH}_3)_2\text{Cl}_2$

Molecular Weight 300.05

Appearance Yellow crystalline powder

Water Content (Karl Fisher) $\leq 1.0\%$

Infrared Spectrum Conforms to structure

Related Substances Limit of trichloroammine platinate : $\leq 1.0\%$
Limit of transplatin : $\leq 2.0\%$

Assay Platinum content = 64.42 - 65.22%

Purity by HPLC 98 - 102% (HPLC)

Purity by UV $\geq 4.5\%$ (Ratio)

Storage Store at 0-8 °C

Additional Information Identification : It gives reaction of chlorides

For Laboratory Use Only