

# 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

---

## Certificate of Analysis

**Catalogue Number** 22116  
**Lot Number** 001926-052-20150929  
**Product** ***cis*-Diammineplatinum(II)dichloride**

*cis*-Dichlorodiammine platinum(II)

*cis*-Platinum(II) diammine dichloride

**CAS Number** 15663-27-1  
**Molecular Formula** Pt(NH<sub>3</sub>)<sub>2</sub>Cl<sub>2</sub>  
**Molecular Weight** 300.05

---

**Appearance** Yellow crystalline powder  
**Water Content (Karl Fisher)** 0.06%  
**TLC System** Conforms to standard  
**Infrared Spectrum** Conforms to standard  
**Bacterial Endotoxins** < 2.0 EU/mg  
**Purity by HPLC** 99.8% (anhydrous basis)  
**Purity by UV** 4.8 (Ratio)  
**Grade** USP  
**Storage** Store at 0-8°C

**Additional Information** Platinum content = 64.84%  
Trichloroammine platinate: 0.02%  
Limit of transplatin: ND  
Identification by HPLC: conforms to standard

# *Certificate of Analysis*

Catalog Number: 22116

Lot Number: 001926-052-20150929

---

**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**