Technical Data Sheet

Platinum(II) chloride (73%)

CAS No.	10025-65-7
Formula	$PtCl_2$
Molar Mass (gm/mol)	265.99
Grade	RM HC 221
Appearance	yellowish brown powder
Metal Content	more than 73.0%
Melting Point (°C)	581°C

Storage Condition

- Store in a tightly closed container at ambient temperature.

Application

- Platinum(II) chloride is used as a catalyst for a variety of C-C bond, C-O bond, and C-N bond formation reactions. It acts as a precursor to prepare other platinum compounds such as cisplatin and dichloro(cycloocta-1,5-diene)platinum(II).