

Technical Data Sheet

Platinum(II) chloride (73%)

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|----------------------------|------------------------|
| 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).