Technical Data Sheet

Carboplatin

CAS No.	41575-94-4
Formula	$C_6H_{12}N_2O_4Pt$
Molar Mass (gm/mol)	371.25
Grade	RM HC 2127
Appearance	white to off-white crystalline powder.
Metal Content	52.05 - 53.50%
Melting Point (°C)	~ 228–230 °C

Storage Condition

- Store in a tightly closed container at ambient temperature.

Application

- To treat solid tumors by forming DNA cross-links that block DNA replication and trigger cancer cell death.