

## Product Specification

Product Name:

**Hexachloroplatinic acid hexahydrate,ACS, PurReagent 38-40% Pt**

Product No.: PSR40575  
Brand: PureSynth  
CAS No.: 18497-13-7  
Molecular Formula:  $\text{H}_2\text{PtCl}_6 \cdot 6\text{H}_2\text{O}$   
Molecular Weight: 517.92 g/mol



| Test                     | Specification                                          |
|--------------------------|--------------------------------------------------------|
| Appearance               | Orange to Brown colored Crystalline hygroscopic powder |
| Turbidity (10% aq. soln) | Clear                                                  |
| Platinum content (Pt)    | 38 - 40 %                                              |
| Alkalis (as sulfates)    | NMT 0.05 %                                             |

Specification: PR-1.0-QA/891

Version no.:1.1,20.08.2026

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.  
For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)