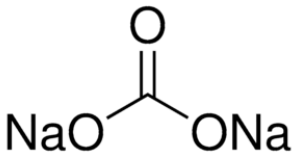
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PureSynth®
Research Chemicals

# Product Specification

Product Name:
**Sodium carbonate Pur*Chrom* Hyper for HPLC, ≥99.0%**

| | |
|---|---|
| Product No.: | PSR44990 |
| Brand: | PureSynth |
| CAS No.: | 497-19-8 |
| Molecular Formula: | $Na_2CO_3$ |
| Molecular Weight: | 105.99 g/mol |




| Test | Specification |
|---|---|
| Appearance | White powder |
| Assay (On Dried Basis) | ≥ 99.0 % |
| Solubility (100 mg/ml, $H_2O$) | Clear colorless solution |
| pH (5% aq. Solution) | 7.90 - 8.90 |
| UV absorbance of 0.5M Solution in water at 254 nm | NMT 0.050 |
| UV absorbance of 0.5M Solution in water at 280 nm | NMT 0.020 |
| UV absorbance of 0.5M Solution in water at 350 nm | NMT 0.010 |
| Suitability for HPLC | Complies |

Specification: PCH-1.0-QA/39, Ver. No. 1.1, 03.10.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com