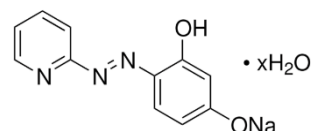


Product Specification

Product Name:

4-(2-Pyridylazo)resorcinol monosodium salt hydrate *PurReagent*, ≥99.0%

Product No.: PSR41614
Brand: PureSynth
CAS No.: 16593-81-0
Molecular Formula: $C_{11}H_8N_3NaO_2 \cdot xH_2O$
Molecular Weight: 237.19 g/mol (anhydrous basis)



Test	Specification
Appearance	Orange to Brown Powder or Crystals
Assay (By Titration) (on anhydrous basis)	≥ 99.0 %
Water (By KF)	NMT 10.0 %
Suitability as indicator	Passes test
Maximum absorption	Approx. 413 nm
Identification by IR	Conforms to structure

Specification: PR-1.0-QA/715 Version No.:1.1, 11.06.2026

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