

**Product Name:** Sodium pyruvate, 99%  
**Catalog Number:** A11148.18

---

**CAS Number:** 113-24-6  
**IUPAC Name:** sodium 2-oxopropanoate  
**Molecular Formula:** C<sub>3</sub>H<sub>3</sub>NaO<sub>3</sub>  
**Molecular Weight:** 110.04  
**InChI Key:** DAEPDZWVDSPTHF-UHFFFAOYSA-M  
**SMILES:** [Na+].CC(=O)C([O-])=O  
**Synonym:** sodium pyruvate natriumpyruvat pyruvic acid, sodium salt

### Product Specification

**Appearance (Color):** White to pale yellow  
**Form:** Powder or crystalline powder  
**Water Content (Karl Fischer Titration):** ≤0.5% (non-U.S. specification)  
**Assay (Non-aqueous acid-base Titration):** ≥98.5 to ≤101.5%  
**Comment:** Specification differs for U.S. and non-U.S. material where indicated  
**Loss on Drying:** ≤0.5% (U.S. specification)  
**Identification (FTIR):** Conforms (non-U.S. specification)

---

**Date Of Print:** 07/21/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*