

# Lead nitrate

**Other names:** lead(II) nitrate  
nitric acid, lead(II) salt  
plumbous nitrate

**Inchi:** InChI=1S/2NO3.Pb/c2\*2-1(3)4;/q2\*-1;+2

**InchiKey:** RLJMLMKIBZAXJO-UHFFFAOYSA-N

**Formula:** N2O6Pb

**SMILES:** O=[N+](O-)[O-].O=[N+](O-)[O-].[Pb]

**Mol. weight [g/mol]:** 331.20

## Sources

Apparent molar volumes and apparent molar heat capacities of aqueous lead nitrate at temperatures from 278.15 K to 323.15 K at pressures up to 0.5 MPa: <https://www.doi.org/10.1016/j.jct.2003.09.013>

Thermodynamic properties of lead nitrate: <https://www.doi.org/10.1016/j.tca.2010.12.026>

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000533&Units=SI>

Latest version available from:

<https://www.cheméo.com/cid/74-894-8/Lead-nitrate.pdf>

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