



Certificate of Analysis.

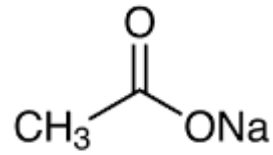
Sodium acetate for trace metal analysis in ICP-OES/ICP MS/IC/GF AAS/Flame AAS.

Product Code:	BS13769.
Description:	Sodium acetate for trace metal analysis in ICP-OES/ICP MS/IC/GF AAS/Flame AAS.
Chemical Name:	Acetic acid sodium salt.
Pack:	25 gm.
CAS No.:	127-09-3.
Mol. Weight:	82.03 g/mol.
Mol. Formula:	C₂H₃NaO₂.
MDL Number:	MFCD00012459.
Melting point:	324 °C.
Boiling point:	881.4 °C.
Density:	1.528 g/cm³.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White crystalline powder.	Lot specific.
Insoluble matter:	≤ 0.01 %	Lot specific.
pH-value (5%; water):	7.0 - 9.2	Lot specific.
Chloride (Cl):	20 ppm.	Lot specific.
Phosphate (PO ₄):	10 ppm.	Lot specific.
Sulfate (SO ₄):	30 ppm.	Lot specific.
Heavy metals (ACS):	10 ppm.	Lot specific.
Al (Aluminium):	10 ppm.	Lot specific.
Ca (Calcium):	50 ppm.	Lot specific.
Cu (Copper):	3 ppm.	Lot specific.
Fe (Iron):	10 ppm.	Lot specific.
K (Potassium):	500 ppm.	Lot specific.
Mg (Magnesium):	20 ppm.	Lot specific.
Loss on drying (120 °C):	≤ 1.0 %	Lot specific.
Assay:	>99.9%.	Lot specific.



Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



Dr. K. Deepti.
Technical Head.

