



### Technical Data Sheet

Product Name:	Sodium Diacetate
Appearance:	White Crystal Powder
Solubility:	Soluble in water and alcohol
Molecular Formula:	C <sub>4</sub> H <sub>7</sub> NaO <sub>4</sub>
Odor:	Strong acetic-acid odor
Molecular Weight:	142.09
Specific Gravity:	N/A
Melting Point:	328°C
Boiling Point:	N/A
CAS No.:	126-96-5
EINECS No.:	204-814-9
H.S.Code:	2915299090

Grade	E262i	FCC
Assay (Free Acetic)	39.0 ~ 41.0%	39.0 ~ 41.0%
Assay (Sodium Acetate)	58.0 ~ 60.0%	58.0 ~ 60.0%
PH	4.5 ~ 5.0	/
Water (H <sub>2</sub> O)	≤2%	≤2%
Formic Acid	≤0.1%	≤0.2%
Heavy metals (as Pb)	/	≤10ppm
Arsenic (As)	≤3ppm	/
Lead (Pb)	≤2ppm	/
Mercury (Hg)	≤1ppm	/

**Packing:** 25kgs/bag.

**Storage:** To be stored in cool, dry and ventilated place.

**Uses:** Sodium diacetate is used in the pharmaceutical industry, as a buffer in the photographic industry and as a supplement for animal feeds to increase the milk fat production of dairy cattle. It is also used in the production of dye stuffs, as a polymerization catalyst, as a polymer stabilizer, as a flavoring agent, and in the manufacture of hydroxyl oxides, which are used as extractants in hydrometallurgy.