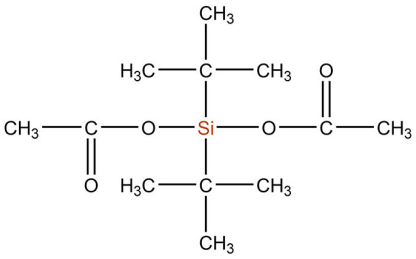
LANYACHEM
"The Chemistry We Serve"

# YAC-BDAC

## Di-tert-butoxy diacetoxy silane



**CAS No. 13170-23-5**

**Specifications:**

| Tests | Specification |
|---|---|
| Appearance | Colorless transparent liquid |
| Assay | ≥85.0% |
| Density (20℃) | 1.0043~1.0243g/cm$^3$ |
| Refractive index (nD$^{25}$) | 1.3917~1.4147 |

**Package:** 200Kg/Drum or 1000Kg/IBC

**Application:**

- It is a clear and almost colorless fluid with a typical smell (vinegar). It readily hydrolyses upon contact with moisture;
- It has a strong hydrolytic activity and can hydrolyze with water without catalyst at room temperature. The hydrolysis activity is between alkoxysilane and chlorosilane;
- It is an adhesion promoter for acetoxy-cure RTV-1 silicone sealant, which improves adhesion to metal substrates such as aluminum. The addition level of YAC-BDAC is approximately 0.3~0.5%.

**Storage:** Keep container closed and store in a dry and ventilated place. Keep away from direct sunlight.

**Recommend Shelf Life:** 12 months.