

Indian Standard IS 2252:2018 - Quality Guide for Diacetone Alcohol

Diacetone alcohol is a versatile **industrial solvent** widely used in the **paint, coatings, textiles, and ink industries** for its effective **solvency** and **fast evaporation** characteristics. The Indian Standard **IS 2252:2018** establishes the **requirements** and **testing methods** for **diacetone alcohol** to ensure it is suitable for various industrial applications.

Industries using diacetone alcohol prioritize **purity, stability, and uniformity** to maintain consistent results in applications. **High purity** ensures effective solvency, while **stability** guarantees that the product performs reliably in formulations without degradation. Consumers also value **consistent composition** and **safe handling**, as these factors are crucial for effective performance, particularly in **high-quality coatings** and **precision applications**.

The standard **IS 2252:2018** provides detailed **sampling and testing methods** to verify the **purity** and **quality** of diacetone alcohol. By specifying guidelines for testing **stability, impurity levels, and batch consistency**, IS 2252:2018 helps ensure that the product meets rigorous industrial needs. The standard's comprehensive approach ensures **safe, reliable** diacetone alcohol that performs optimally, giving manufacturers confidence in the product's **quality, safety, and efficacy** for diverse industrial uses.