

TDS

Technical Data Sheet

A **Technical Data Sheet (TDS)** is a document provided by the manufacturer or supplier that describes the technical properties and recommended applications of a chemical or material. It usually includes details such as physical and chemical characteristics, performance specifications, storage conditions, compatibility, and instructions for proper use. In the case of precursor chemicals, a TDS is often used in tracking because it provides standardized technical information that helps authorities, suppliers, and end users identify the substance accurately and ensure it is used only for legitimate purposes. Unlike a Certificate of Analysis (COA), which confirms the quality and purity of a specific batch, the TDS serves as a reference guide for the general characteristics of the chemical, supporting traceability and regulatory compliance in precursor chemical monitoring.