

## PRODUCT SPECIFICATIONS

**NAME:** **TRIMETHYL ORTHO BUTYRATE**  
(1,1,1 - Trimethoxy butane)

**CAS NO.:** [43083 - 12 - 1]

**BRN NO.:** 1737319

**UN NO.:** 3272

**FLASH POINT:** 50°C

**STRUCTURE:**

$$\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-C}\begin{matrix} \nearrow \text{O-CH}_3 \\ \searrow \text{O-CH}_3 \end{matrix}\text{-O-CH}_3$$

**MOL. FORMULA:** C<sub>7</sub>H<sub>16</sub>O<sub>3</sub>

**MOL. WEIGHT:** 148.20

### **SPECIFICATIONS:**

<b>SR. NO.</b>	<b>TESTS</b>	<b>LIMITS</b>
1	Description	Clear colourless liquid.
2	Wt. / ml at 20°C	0.92 gm / ml.
3	Boiling Range	144 - 147°C.
4	Assay by G.C.	More than 98 %

**NOTE:** Product is moisture sensitive and irritant.

**USES:** Used as intermediate for manufacture of Betamethasone butyrate / Clobetasone butyrate.