

PRODUCT SPECIFICATIONS



NAME: **TRIMETHYL ORTHO VALERATE**
(1,1,1 - Trimethoxy pentane)

CAS NO.: [13820 - 09 - 2]

BRN NO.: 1739200

UN NO.: 3272

FLASH POINT: 55°C

STRUCTURE: $\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-C}\begin{matrix} \diagup \text{O-CH}_3 \\ \text{O-CH}_3 \\ \diagdown \text{O-CH}_3 \end{matrix}$

MOL. FORMULA: $\text{C}_8\text{H}_{18}\text{O}_3$

MOL.WEIGHT: 162.23

SPECIFICATIONS:

SR. NO.	TEST	LIMITS
1	Description	Clear colourless liquid
2	Wt./ml at 20°C	0.92 gm / ml
3	Boiling Range	160°C - 166°C
4	Assay by G.C.	Minimum 99%

NOTE: Product is moisture sensitive and irritant.

USES: Used as intermediate for manufacture of Betamethasone valerate.