

Certificate of Analysis

Product Name: Tetraisopropyl methylenediphosphonate
Cat. No.: GD21472
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1660-95-3
Molecular Formula: $C_{13}H_{30}O_6P_2$
Molecular Weight: 344.33
Storage: $-20^{\circ}C$

Chemical Structure:

$$\begin{array}{c} (CH_3)_2CHO-P(=O)-CH_2-P(=O)-OCH(CH_3)_2 \\ (CH_3)_2CHO-P(=O)-CH_2-P(=O)-OCH(CH_3)_2 \end{array}$$

ANALYTICAL DATA

Appearance: A solid
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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