



Di-t-butyl Dicarbonate BOC

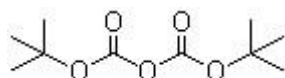
Description:

Chemical Name: Di-tert-butyl dicarbonate

Synonyms: Di-tert-butyl pyrocarbonate; Dicarboxylic acid bis(1,1-dimethylethyl)ester; Pyrocarbonic acid di-tert-butyl ester;

Equivalents:

Molecular Structure:



Molecular Formula: C₁₀H₁₈O₅

Molecular Weight: 218.25

CAS NO.: 24424-99-5

EINECS NO.: 246-240-1

Special Features:

A new type of amino-protecting agent.

Typical Technical Properties:

Appearance: White to off-white microcrystalline powder/ Low melting solid

Assay(%): 99.0

Melting point: 22~24°C

Flash Point: 37°C

Refractive Index(20°C): 1.4075~1.4095

Density (20°C): 0.949

Applications:

Used to introduce tert-butoxycarbonyl (BOC) protecting agent in organic synthesis such as medicine, protein and peptide synthesis, biochemistry, food, cosmetics, etc. , especially suitable for amino-protection of amino acids.

Package & Storage:

In 25L or up to clients request.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. It is shipped as hazardous substance.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.