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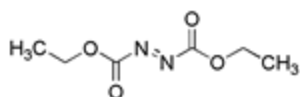
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 14065

Product **Diethyl azodicarboxylate solution (approx. 40% in toluene)**

Azodicarboxylic acid diethyl ester (approx. 40% in toluene)

DEAD

CAS Number 1972-28-7, 108-88-3 (toluene)

Molecular Formula C₆H₁₀N₂O₄

Molecular Weight 174.16

Appearance Orange red liquid

Boiling point 116-117 °C (DEAD)

Water Content (Karl Fisher) ≤ 0.5%

Assay ≥ 98%

Application DEAD is an important reagent in the Mitsunobu reaction where it forms an adduct with phosphines (usually triphenylphosphine) and assists the synthesis of esters, ethers, amines and thioethers of alcohols.

Storage Store at RT

For Laboratory Use Only