Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Product Specifications

Catalogue Number 29075

Product Diethyl 2-propyl-1*H*-imidazole-4,5-

dicarboxylate

Diethyl 2-propylimidazoledicarbonate

CAS Number 144689-94-1 Molecular Formula $C_{12}H_{18}N_2O_4$

Molecular Weight 254.28

Appearance Off-white to brown color solid

Water Content (Karl

Fisher)

 $\leq 0.5\%$

Identification The RT of the major peak in the sample chromatogram is

same as that of standrad in HPLC

Related Substances Any other individual impurity : $\leq 0.5\%$

Total impurities : $\leq 1.5\%$

Purity by HPLC $\geq 99\%$

Storage Store at 0 - 8 °C