

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 03329
Lot Number 000127-1000018903
Product **Diazoacetyl-DL-norleucine methyl ester**

Diazoacetyl-DL-Nle-OMe

CAS Number 7013-09-4
Molecular Formula C₉H₁₅N₃O₃

Molecular Weight 213.2

Appearance Yellow powder
Solubility Clear yellow solution (10% in DMF)
Melting Point 66 °C
Elemental Analysis (Found) C = 50.64%; H = 7.27%; N = 20.12%
TLC System Chloroform/Methanol/Benzene/H₂O (8:8:8:1)
Chloroform/Methanol/H₂O (100:15:1)
Plate: silicagel 60 F₂₅₄
Detected by: UV, ninhydrin, chlorine-tolidine
Purity by TLC > 99%
Storage Store at 0-8 °C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager