Chem-Impex International, Inc.

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825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 31332

935 Dillon Drive

Product 1,1'-Azobis(*N*,*N*-dimethylformamide)

Lot Number 001331-20171001-8

Diamide

CAS Number 10465-78-8 Molecular Formula C₆H₁₂N₄O₂

Molecular Weight 172.19

Appearance Yellow solid

Solubility Clear to slightly hazy orange solution (19.0 - 21.0 mg/ml in

Water)

Melting Point 112.8-113.9°C

¹**H NMR** Conforms to structure

Purity by HPLC 99.9%

Storage Store at -20°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