

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	26426
Lot Number	001331-20131111
Product	Ethyl (hydroxyimino)cynoacetate

Ethyl cyano(hydroxyimino)acetate

Ethyl Isonitrosocynoacetate

CAS Number	3849-21-6
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Molecular Formula	C ₅ H ₆ N ₂ O ₃
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Molecular Weight	142.11
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Appearance	Light yellow to off white crystalline
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Melting Point	128.2-129.7 °C (dec)
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Loss on Drying	0.13%
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Residue On Ignition	0.3%
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¹H NMR	Conforms to structure
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Purity by HPLC	99.9%
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Application	This product is a non-explosive alternative to HOBT or HOAt, and allows high peptide coupling rates at low racemization when applied in combination with carbodiimides.
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Storage	Store at 0-8 °C
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Additional Information	Protect from the light and store in a cool dry place.
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Lot Number: 001331-20131111

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