

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29966
Lot Number	000565-1406118001
Product	K-Oxyma 2-Cyano-2-(hydroxyimino)acetic acid ethyl ester, potassium salt Ethyl (hydroxyimino)cyanoacetate potassium
CAS Number	158014-03-0
Molecular Formula	C ₅ H ₅ KN ₂ O ₃
Molecular Weight	180.2

Appearance	Bright yellow powder
Melting Point	147-149 °C
Water Content (Karl Fisher)	0.34%
Purity by HPLC	99.54%
Application	Useful in peptide coupling on mild acid-labile resins with minimal to no cleavage of the peptide from the resin due to its more alkaline character. This can be used to replace the explosive HOBt and HOAt.
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