

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	26723
<b>Lot Number</b>	001690-2012090201
<b>Product</b>	<b>Iron(III) acetylacetonate</b>

Ferric triacetylacetonate

2,4-Pentanedione iron(III)

<b>CAS Number</b>	14024-18-1
<b>Molecular Formula</b>	Fe(C <sub>5</sub> H <sub>7</sub> O <sub>2</sub> ) <sub>3</sub>
<b>Molecular Weight</b>	353.17

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<b>Appearance</b>	Red to orange-red powder
<b>Melting Point</b>	180-181.7 °C
<b>Loss on Drying</b>	0.24%
<b>Residue On Ignition</b>	0.08%
<b>Assay</b>	99.5%
<b>Storage</b>	Store at RT

<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager