

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	24551
<b>Lot Number</b>	001740-1312001
<b>Product</b>	<b>Sodium bis(trimethylsilyl)amide solution, 1.0 M in THF</b> Hexamethyldisilazane sodium salt solution, 1.0 M in THF
<b>CAS Number</b>	1070-89-9
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>18</sub> NNaSi <sub>2</sub>
<b>Molecular Weight</b>	183.38

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<b>Appearance</b>	Yellowish liquid
<b>Molarity</b>	1.15 M in THF
<b>Density</b>	0.90 g/mL
<b>Application</b>	It is a strong base; deprotonates ketones and esters to generate enolate derivative.
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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**