

**CERTIFICATE OF ANALYSIS**  
**Methyl Isobutyl Carbinol (MIBC)**

**Date: November 20, 2014**

**Net Weight: 170 KG/DRUM**

<b>Characteristics</b>	<b>Specifications</b>	<b>Results</b>
<b>Purity, %</b>	<b>98.50 Min</b>	<b>99.13</b>
<b>Acidity as acetic acid, %</b>	<b>0.00500 Max</b>	<b>0.00028</b>
<b>Appearance</b>	<b>CL&amp;FFSM</b>	<b>Pass</b>
<b>Color, Pt-Co</b>	<b>10 Max</b>	<b>'3</b>
<b>Density @ 20 deg C, g/cm<sup>3</sup></b>	<b>0.806-0.808</b>	<b>0.8069</b>
<b>Water, %</b>	<b>0.080 Max</b>	<b>0.007</b>
<b>Methyl <u>isobutyl</u> Ketone, %</b>	<b>0.400 Max</b>	<b>0.034</b>