

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	47652
<b>Product</b>	<b>Calmagite [Metal indicator for Ca, Mg etc.]</b> 1-(1-Hydroxy-4-methyl-2-phenylazo)-2-naphthol-4-sulfonic acid
<b>CAS Number</b>	3147-14-6
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>14</sub> N <sub>2</sub> O <sub>5</sub> S
<b>Molecular Weight</b>	358.37

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<b>Appearance</b>	Red to blue or black powder
<b>Melting Point</b>	330 °C
<b>Sensitivity</b>	Turn Red with Calcium carbonate and turn Blue by adding EDTA 2Na
<b>Storage</b>	Store at RT

**For Laboratory Use Only**