

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39304
<b>Product</b>	<b>Paclobutrazol</b> <i>α-tert</i> -Butyl-β-(4-chlorobenzyl)-1 <i>H</i> -1,2,4-triazole-1-ethanol PBZ
<b>CAS Number</b>	76738-62-0
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>20</sub> ClN <sub>3</sub> O
<b>Molecular Weight</b>	293.8

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	White or off-white crystalline powder
<b>Melting Point</b>	161 - 166 °C
<b>Assay by titration</b>	≥ 98% (Nonaqueous titration)
<b>Purity by HPLC</b>	≥ 95%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	λ <sub>max</sub> = 218 nm

**For Laboratory Use Only**