

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	21676
<b>Lot Number</b>	001435-0000032515
<b>Product</b>	<b>4-Methylumbelliferyl-<math>\alpha</math>-D-glucopyranoside</b> 4-Methylumbelliferyl $\alpha$ -D-glucoside
<b>CAS Number</b>	17833-43-1
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>18</sub> O <sub>8</sub>
<b>Molecular Weight</b>	338.31

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<b>Appearance</b>	White crystalline powder
<b>Water Content (Karl Fisher)</b>	5%
<b>Related Substances</b>	Free 4-Methylumbelliferone : < 10 ppm
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99%
<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