

# Chem-Impex International, Inc.

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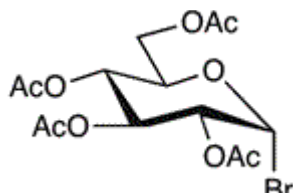
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	32297
<b>Product</b>	<b>Acetobromo-α-D-glucose</b> 2,3,4,6-Tetra- <i>O</i> -acetyl-α-D-glucopyranosyl bromide
<b>CAS Number</b>	572-09-8
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>19</sub> BrO <sub>9</sub>
<b>Molecular Weight</b>	411.22

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	83 - 92 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 197 ± 5 ° (C=1 in CHCl <sub>3</sub> )
<b>Loss on Drying</b>	≤ 1%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 99%
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**