

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42214
<b>Product</b>	<b>Tetrasodium 1,2-bis(2-aminophenoxy)ethane-</b> 1,2-Bis(2-aminophenoxy)ethane- <i>N,N,N,N</i> -tetraacetic acid BAPTA-Na4
<b>CAS Number</b>	126824-24-6
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>20</sub> N <sub>2</sub> Na <sub>4</sub> O <sub>10</sub>
<b>Molecular Weight</b>	564.37

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<b>Warnings</b>	<i>Light sensitive! Heat sensitive!</i>
<b>Appearance</b>	White or faint beige powder
<b>Water Content (Karl Fisher)</b>	≤ 10%
<b><sup>1</sup>H NMR</b>	Coforms to structure
<b>Assay by titration</b>	≥ 98%(calcd.on anh.substance)
<b>Purity by HPLC</b>	≥ 95%
<b>Storage</b>	Store at ≤ -4 °C

**For Laboratory Use Only**