

# Specification

## Technical Data Sheet

<b>Product Name</b>	Thiamine hydrochloride (Vitamin B1 hydrochloride)
<b>Product No</b>	46264200
<b>CAS Number</b>	67-03-8
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	337.27
	<b>Specification</b>
<b>Appearance</b>	White to off-white powder
<b>Identification</b>	Conforms to reference
<b>pH</b>	2.7 - 3.4
<b>Water</b>	≤ 5.0%
<b>Assay</b>	≥ 98.5%
<b>For research use only, not for human use</b>	For research use only, not for human use

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**Residue on Ignition**

$\leq 0.2\%$

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