

# Specification

## Technical Data Sheet

<b>Product Name</b>	Phosphoenolpyruvate trisodium salt heptahydrate
<b>Product No</b>	16921512
<b>CAS Number</b>	5541-93-5
<b>Storage Temperature</b>	-15 to -20 °C
<b>Molecular Weight</b>	233.99
	<b>Specification</b>
<b>Appearance</b>	White crystalline powder
<b>Water</b>	33 - 37%
<b>Phosphorus Content</b>	8.3 - 8.9%
<b>Turbidity</b>	2.0 NTU
<b>Enzymatic Activity</b>	97 - 103%
<b>Inorganic Phosphorus</b>	≤0.2%
<b>Organic Phosphorus</b>	≥8.2%

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**Perchloric acid titration**

97 - 103%

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