

Specification

Technical Data Sheet

Product Name	Phosphotungstic acid hydrate
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Product No	46336733
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CAS Number	12501-23-4
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Storage Temperature	Ambient
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Molecular Weight	2880.05
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Specification

Appearance	White to off-white to yellow to beige to grey powder or crystals
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Melting Point	94°C - 96°C
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Chloride (Cl)	≤0.01%
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Iron (Fe)	≤0.002%
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Purity	≥99.0%
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Solubility in water	200g / 100g water
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Specification

Total nitrogen (N)	$\leq 0.005\%$
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Copper (Cu)	$\leq 0.001\%$
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Lead (Pb)	$\leq 0.005\%$
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Loss on Ignition (750°C)	$\leq 17\%$
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Substance insoluble in water	$\leq 0.01\%$
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Sulphate (SO₄)	$\leq 0.01\%$
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