

# Specification

## Technical Data Sheet

<b>Product Name</b>	Tetrakis(triphenylphosphine)palladium(0)
<b>Product No</b>	10389753
<b>CAS Number</b>	14221-01-3
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	1155.58
	<b>Specification</b>
<b>Appearance</b>	yellow crystal
<b>Arsenic</b>	≤0.005%
<b>IR</b>	≤0.02%
<b>Lead</b>	≤0.005%
<b>Aluminium</b>	≤0.005%
<b>Assay/Pd</b>	9 - 9.2%
<b>Cadmium</b>	≤0.005%

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<b>Chromium</b>	$\leq 0.005\%$
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<b>Copper</b>	$\leq 0.005\%$
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<b>Gold</b>	$\leq 0.01\%$
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<b>Iron</b>	$\leq 0.005\%$
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<b>Magnesium</b>	$\leq 0.005\%$
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<b>Manganese</b>	$\leq 0.005\%$
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<b>Molybdenum as Mo</b>	$\leq 0.005\%$
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<b>Nickel</b>	$\leq 0.005\%$
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<b>Niobium</b>	$\leq 0.005\%$
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<b>Platinum</b>	9 - 9.2%
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<b>Purity</b>	$\geq 98\%$
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<b>Rhodium</b>	$\leq 0.02\%$
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<b>Ruthenium</b>	$\leq 0.02\%$
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<b>Silver</b>	$\leq 0.005\%$
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<b>Tin</b>	$\leq 0.005\%$
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<b>Tungsten</b>	$\leq 0.005\%$
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<b>Zinc</b>	$\leq 0.005\%$
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<b>Antimony</b>	$\leq 0.005\%$
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<b>Bismuth (Bi)</b>	$\leq 0.005\%$
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<b>Cobalt (Co)</b>	$\leq 0.005\%$
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<b>Silicon</b>	$\leq 0.005\%$
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<b>Titanium</b>	$\leq 0.005\%$
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<b>Vanadium (V)</b>	$\leq 0.005\%$
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<b>Zirconium</b>	$\leq 0.005\%$
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