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# Specification

## Technical Data Sheet

<b>Product Name</b>	Propyl gallate
<b>Product No</b>	42712116
<b>CAS Number</b>	121-79-9
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	212.20
	<b>Specification</b>
<b>Melting Point</b>	146°C - 150°C
<b>Physical Appearance</b>	White crystalline powder
<b>Heavy metals</b>	10ppm max
<b>Lead</b>	2ppm max
<b>AS</b>	3ppm max
<b>Loss on Drying</b>	0.5% max
<b>Assay</b>	98% min
<b>Zn</b>	25ppm max
<b>Residue on Ignition</b>	0.1% max
<b>Appearance of Solution</b>	The solution is clear, not more intensely coloured than reference solution BY5
<b>Sulfated ash</b>	0.1% max
<b>Cl</b>	100ppm max
<b>Total chlorine</b>	200ppm max
<b>Gallic Acid</b>	0.5% max