

Specification

Technical Data Sheet

Product Name	Propyl gallate USP grade
Product No	42712116
CAS Number	121-79-9
Storage Temperature	Ambient
Molecular Weight	212.20
	Specification
Appearance	White to Off-white crystalline powder
Grade	USP Grade
Heavy metals	≤ 10ppm
Loss on Drying	≤ 0.5%
Melting Point	146°C - 151°C
Appearance of Solution	The solution is clear, not more intensely coloured than reference solution BY5

Specification

Assay	98.0 - 102.0%
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Chloride (Cl)	$\leq 100\text{ppm}$
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Residue on Ignition	$\leq 0.1\%$
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Sulfated ash	$\leq 0.1\%$
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Total chlorine	$\leq 200\text{ppm}$
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Gallic Acid	$\leq 0.5\%$
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Identification (IR)	Conforms to Reference
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Lead (Pb)	$\leq 2\text{ppm}$
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Sulphates (SO₄)	$\leq 0.02\%$
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