



Technical Data Sheet

Product Name: Antioxidant 168

Chemical Name	Tris(2,4 -ditert-butylphenyl)phosphite
Molecular Weight (g/mole)	646.9
CAS-Number	31570-04-4
Structure	<chem>CC(C)(C)c1ccc(Oc2ccc(C(C)(C)C)cc2)cc1</chem>



شرکت نانو
پویش کیمیا

Nano Pouyesh Kimiya Co.



Test Parameter		Specification		Test Method
		Min.	Max.	
Appearance		White powder or granule		Visual Inspection
Clarity of Solution		Clear Solution		Visual
Melting Point (°C)		183.0	187.0	MPI
Color of Solution (%)	425nm	98.0	-	UV-VIS
	500nm	98.0	-	
Acidity (mgKOH/g)		-	0.3	HG/T3712-2010
Content of 2,4-B (%)		-	0.2	HPLC
Assay (%)		99.0	-	HPLC
Degradation		Pass		HG/T3712-2010