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Specification sheet

Product code	Y4071
CAS number	1294-07-1
Product name	Tris(cyclopentadienyl)yttrium(III)
Purity	98%+
Metal purity	99.9%-Y
Purity method	by titration: % Y = %Y=30.7-31.9
Molecular weight	284.19 g/mol
Melting point	296 °C (565 °F) - decomposes
Boiling point	200 °C (392 °F) - sublimation
Form	solid
Appearance	off-white to yellow and faint orange to orange and faint brown to brown powder
Sensitivity	moisture, heat, direct sunlight
Molecular formula	$C_{15}H_{15}Y$
Linear formula	$(C_5H_5)_3Y$