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Specification sheet

Product code	YB2521
CAS number	15492-52-1
Product name	Tris(2,2,6,6-tetramethyl-3,5-heptanedionato)ytterbium
Purity	99%
Metal purity	99.9%-Yb
Purity method	by titration: %Yb = 23.6 – 24.3 % (complexometric)
Molecular weight	722.84 g/mol
Form	solid
Appearance	off-white powder or crystals
Sensitivity	moisture
Molecular formula	$\text{YbC}_{33}\text{H}_{57}\text{O}_6$
Linear formula	$\text{Yb}[\text{OCC}(\text{CH}_3)_3\text{CHCOC}(\text{CH}_3)_3]_3$