

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Yttrium( ) Tris(2,2,6,6-tetramethyl-3,5-heptanedionate),99%

ITEM NUMBER: Y115831  
BRAND: Aladdin  
CAS NUMBER: 15632-39-0  
MDL NUMBER: MFCD00015713  
FORMULA: C<sub>33</sub>H<sub>57</sub>O<sub>6</sub>Y  
MOLECULAR WEIGHT: 638.71

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White powder		
Infrared spectrometry	Conforms to Structure		
Melting point	172 ° C	175 ° C	175 ° C
Proton NMR spectrum	Conforms to Structure		
Purity(GC)	99 %	100 %	100 %