

Zr(NEtMe)₄

Zirconium tetrakis(ethylmethanamide)

Tetrakis(ethylmethanamino)zirconium

Chemical formula	Zr[N(C ₂ H ₅)CH ₃] ₄									
CAS No.	[175923-04-3]					Formula weight	323.63			
Physical form	colorless or pale-yellow liquid					Melting point	< -70°C			
Density	ca. 1.05g/cm ³									
Viscosity(40°C)	2~3cP (estimate from viewing)									
Degree of association	1									
Solubility	miscible with toluene , hexane and octane									
air and moisture sensitive										
Typical impurities (ppm)	Na<1	K<1	Mg<1	Ca<1	Cr<1	Fe<1	Cu<1	Ni<1	Hf 10	
Vapor pressure (as monomer)	estimated from evaporation									
	ca. 65°C/0.1Torr									

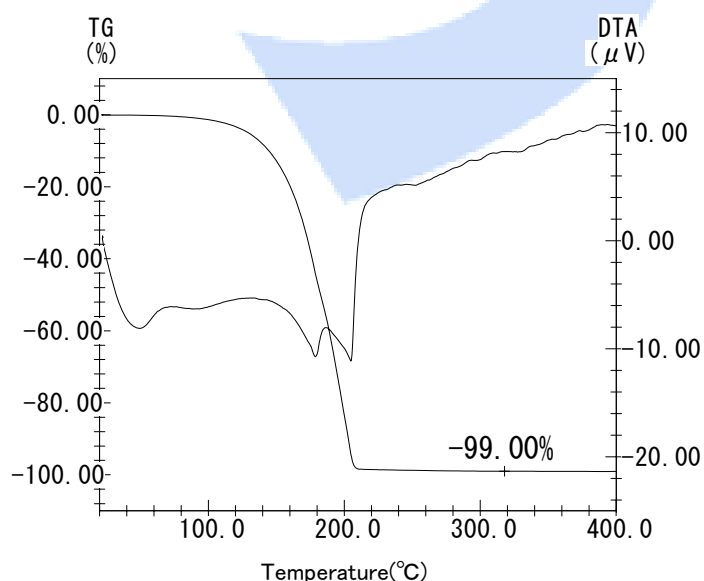


Fig. TG-DTA of Zr(NEtMe)₄ (1atm , in Ar)