

Materials List for:

# Quantitative Analysis by Thermogravimetry-Mass Spectrum Analysis for Reactions with Evolved Gases

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## Materials

Name	Company	Catalog Number	Comments
CaCO <sub>3</sub> and Ca(OH) <sub>2</sub>	Sinopharm Chemical Reagent		
hydromagnesite	Bangko Coarea in Tibet		
Zhundong coal	the coal field in the Mori Kazak Autonomous County, Junggar basin, Xinjiang province of China		
ThermoMass Photo/H	Rigaku Corporation		
The STA449F3 synchronous thermal analyzer and QMS403C quadrupole MS analyzer	NETZSCH		