

Ammonium nitrate NH_4NO_3 AN

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Software: CHETAH Ver. 8.0 (ASTM)

Heat of decomposition: 3.02 kJ/g

Decomposition products:

Moles	State	Species	
0.800	ref-gas	N2	Nitrogen
0.400	gas	HNO3	Nitric acid
1.800	gas	H2O	Water

Oxygen balance: 19.988