

**Table XIII**  
**Nitrogen Content of Various Ammonia Derivatives**

Compound	Formula	Molecular Weight	Total Nitrogen % by Weight
Ammonia	$\text{NH}_3$	17.03	82.3
Urea	$\text{CO}(\text{NH}_2)_2$	60.06	46.6
Ammonium Nitrate	$\text{NH}_4\text{NO}_3$	80.05	35.0
Ammonium Carbonate	$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O}$	114.11	24.5
Di Ammonium Phosphate	$(\text{NH}_4)_2\text{HPO}_4$	132.07	21.2
Ammonium Sulfate	$(\text{NH}_4)_2\text{SO}_4$	132.14	21.2
Tri Ammonium Phosphate	$(\text{NH}_4)_3\text{PO}_4 \cdot 3\text{H}_2\text{O}$	203.14	20.6
Ammonium Bicarbonate	$\text{NH}_4\text{HCO}_3$	79.06	17.7
Sodium Nitrate	$\text{NaNO}_3$	85.01	16.5
Potassium Nitrate	$\text{KNO}_3$	101.10	13.7
Ammonium Bisulfate	$\text{NH}_4\text{HSO}_4$	115.11	12.2
Mono Ammonium Phosphate	$\text{NH}_4\text{H}_2\text{PO}_4$	115.04	12.2
Calcium Nitrate	$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	236.16	11.8