

Identification of Nine Unknown Ionic Solids **ANSWERS**

Compound Identities

Unknown	Name	Formula
R	ammonium chloride	NH_4Cl
S	barium bromide	BaBr_2
T	sodium iodide	NaI
U	barium chloride	BaCl_2
V	potassium carbonate	K_2CO_3
W	hydrated copper sulfate	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
X	calcium carbonate	CaCO_3
Y	hydrated magnesium chloride	$\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$
Z	lithium sulfate	Li_2SO_4