

PERCENTAGE MASS OF AN ELEMENT IN A COMPOUND CALCULATION

MARK SCHEME

Allow ± 1 for percentages.

Compound	Element	Percentage
Na_3PO_4	Na	42%
$\text{C}_6\text{H}_{12}\text{O}_6$	C	40%
K_2CO_3	K	56%
NH_3	N	82%
$\text{Al}_2(\text{SO}_4)_3$	Al	15%
$\text{Al}_2(\text{SO}_4)_3$	S	28%
CuSO_4	Cu	40%
$(\text{NH}_4)_2\text{SO}_4$	N	21%
NaCl	Cl	60%
LiOH	Li	29%