|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Component | Mass (g) | Molar mass (g/mol) | Moles | Ratio | Calculated whole number ratio |
| Copper | 0.198 | 63.55 | 7.332 x 10-3 |  | 1 |
| Chloride | 0.521 | 35.45 | 1.469 x 10-2 |  | 1.998 ≈ 2 |
| Water | 0.264 | 18.01 | 1.466 x 10-2 |  | 2.003 ≈ 2 |