PAI molar mass

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write the polyatomic ion or compound, then give the molar mass. If you do not have the correct units, it is wrong. Round to the nearest tenth place. SHOW YOUR WORK.

|  |  |  |  |
| --- | --- | --- | --- |
| Compound | Chemical formula | Show your work | Molar mass |
| 1. Nitride (nitrogen gas) |  |  |  |
| 1. Nitrite |  |  |  |
| 1. Nitrous acid |  |  |  |
| 1. Nitrate |  |  |  |
| 1. Nitric acid |  |  |  |
| 1. Sulfide |  |  |  |
| 1. Sulfite |  |  |  |
| 1. Sulfurous acid |  |  |  |
| 1. Sulfate |  |  |  |
| 1. Sulfuric acid |  |  |  |
| 1. Phosphite |  |  |  |
| 1. Phosphorous acid |  |  |  |
| 1. Phosphate |  |  |  |
| 1. Phosphoric acid |  |  |  |
| 1. Carbonate |  |  |  |
| 1. Calcium carbonate |  |  |  |
| 1. Ammonium |  |  |  |
| 1. Ammonia |  |  |  |
| 1. Dihydrogen oxide |  |  |  |
| 1. Carbon dioxide |  |  |  |