4220 Determination of Ash for Rubber Closures

- 2 This method applies to the determination of ash in rubber closures as parts of various 3 pharmaceutical packaging system.
- 4 Take an appropriate amount of the test sample, cut into pieces of no more than 5 mm x 5 mm x 5
- 5 mm in size, take 1.0 g or the weight specified in the monograph into a crucible burned into constant
- 6 weight previously, weigh accurately, slowly burn to complete carbonization (prevent the sample
- from producing open flame during the test), let cool; ignite at 800 $^{\circ}C \pm 25 ^{\circ}C$ for 2 hours, cool to
- 8 about 300 °C, take it out and transfer to a desiccator, let cool, weigh accurately, and calculate the
- 9 percentage content of ash based on the residue weight and the sample weight.

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