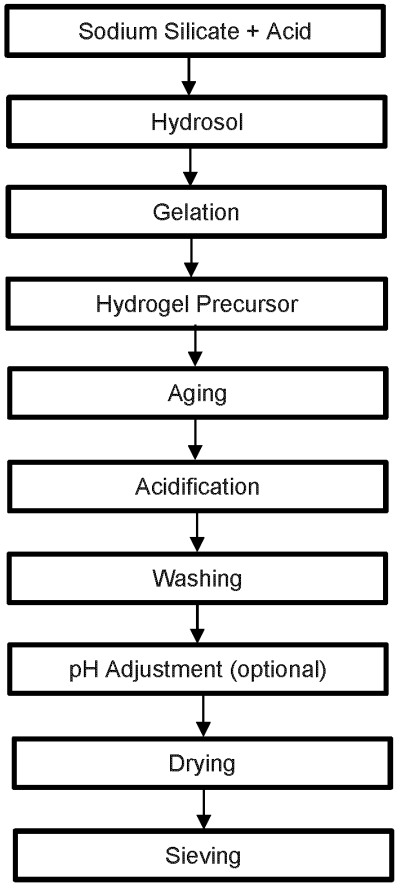

Sodium Silicate + Acid
Hydrosol
Gelation
Hydrogel Precursor
Aging
Acidification
Washing
pH Adjustment (optional)
Drying
Sieving

Figure 1.