

## PRODUCT SPECIFICATION SHEET

## Silica Gel

## **High Purity**

| Test                 | Specification            | Typical Results |
|----------------------|--------------------------|-----------------|
| Assay                | ≥99%                     | ≥99%            |
| Physical Appearance  | White powder or granules | Pass            |
| Particle Size (mesh) | 300 – 400                | Pass            |
| Pore Size (Å)        | 70 – 90                  | 89              |
| Surface area (m2/g)  | 380 – 500                | 395             |
| pH (10% in slurry)   | 6-8                      | 6.9             |
| Loss at heating      | ≤ 5%                     | 2.7             |
| CI-                  | ≤ 0.02%                  | 0.017%          |
| Fe3+                 | ≤ 0.02%                  | 0.006%          |

Appropriate/legal use of this product is the responsibility of the user