

## TECHNICAL DATA SHEET

### CALCIUM NITRATE

**1- Product Name:** Calcium Nitrate Tetrahydrate, Technical

**2- Formula:**  $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$

**3- CAS Number:** 13477-34-4

**4- UN Number:** 1454

**Hazard Classification:** 5.1

**5- Chemical Specifications:**

Chemical Compositions	Requirements
Assay [ $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ ]	$\geq 98.0\%$
Iron (Fe)	$\leq 0.002\%$
Chloride (Cl)	$\leq 0.01\%$
Water Insoluble Matter	$\leq 0.10\%$
pH Value	5.0 – 7.0

**6- Packing:** Packed in net 25KG plastic woven bag with PE liner.