

## 1. PRODUCT DEFINITION

Chemical name : Hydrazine Hydrate

Chemical formula :  $\text{N}_2\text{H}_4 \cdot \text{H}_2\text{O}$

## 2. APPLICATION RANGE

This product specification is applied to only Hydrazine Hydrate 80%

## 3. PRODUCT PROPERTIES

Inspection points	Unit	Product property
Appearance	-	Colorless liquid
Assay $\text{N}_2\text{H}_4 \cdot \text{H}_2\text{O}$	% wt	80.0 min.
$\text{N}_2\text{H}_4$ Content	% wt	51.2 min.
Inorganic Residue	ppm	20.0 max.
Boiling Point	°C	110 - 120
Specific Gravity (@25°C)	-	1.025 + 0.01
pH (1% solution)	-	10-12

## 4. HANDLING & MAINTENANCE

- All contact with oxidizing products, mineral or organic, should be avoided
- The product must be stored away from direct sunlight, in a well-ventilated warehouse
- The storage period is set on the basis of handling, maintenance, packing, and delivery procedure document
- The product whose validity period expired must be inspected again on the basis of product specification
- The samples used for special test must be kept within sample storage room, and the storage period is to be one year