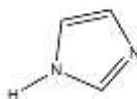


## Product Information

## GLYOXALINE 99,5% AR

Imidazole



|                   |                                 |                  |                    |
|-------------------|---------------------------------|------------------|--------------------|
| Product Code      | O-5094                          | Grade            | Analytical Reagent |
| Purity            | 99,5 %                          | CAS No           | 288-32-4           |
| Molecular Formula | C <sub>3</sub> H <sub>4</sub> N | Molecular Weight | 68.08 g/mol        |
| H.S.Code          | 2933.2990                       | Shelf Life       | 60 Months          |

## Physical Properties

|                                    |                         |                                       |                                  |
|------------------------------------|-------------------------|---------------------------------------|----------------------------------|
| Physical state                     | solid                   | Colour                                | 0,53 hPa at 20,0 °C              |
| Melting point/ Freezing point [°C] | 90.5 °C                 | Odour                                 | Amine-like                       |
| Boiling point                      | 256 °C at 1,013 hPa     | Vapour pressure                       | 0.003 hPa at 20 °C               |
| Flash point                        | 145 °C                  | Density                               | 1.233 g/cm <sup>3</sup> at 20 °C |
| Boiling point                      | 10.5 at 67 g/l at 20 °C | Partition coefficient: noctanol/water | log Pow: -0.02                   |

## Packaging

100 gram

## Specification

|                                        |                                                             |
|----------------------------------------|-------------------------------------------------------------|
| Appearance                             | White to off white crystals or crystalline powder or flakes |
| Assay (by HClO <sub>4</sub> titration) | min 99.5 %                                                  |
| pH (5% solution in water)              | 9.5 - 10.5                                                  |
| Melting point                          | 88 - 90 °C                                                  |
| Iron (Fe)                              | max 0.0005 %                                                |
| Sulphated ash                          | max 0.1 %                                                   |
| Water (H <sub>2</sub> O)               | max 0.2 %                                                   |

## Safety Information and Hazard Symbols



Symbol: GHS05, GHS06, GHS08

Signal Word: Danger

UN No.: 3263

IMCO Class No.: 8

Packing Group: III

Hazardous Statement: H302-H314-H360D

Precaution Statement: P260-P280-P301+P312P303+P361+P353-P304+P340+P310-P305+P351+P338

Labotiq