

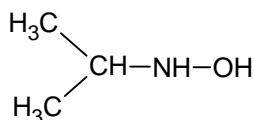


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# N-ISOPROPYLHYDROXYLAMINE

(15% water solution)

## Product data



CAS No.: 5080-22-8  
EC No.: 225-791-1  
Molecular Formula: C<sub>3</sub>H<sub>9</sub>NO  
Molecular Weight: 75.11  
IUPAC Name: N-(propan-2-yl)hydroxylamine  
N-Hydroxy-2-propanamine  
Synonyms: Isopropylhydroxylamine; IPHA  
N-Isopropylhydroxylamine; NIPHA

**APPLICATIONS:** Free radicals scavenger and reducing agent  
Corrosion inhibitor in treatment of boiler water  
Terminating agent (shortstop) for free radical polymerization  
Monomer stabilizer

## PRODUCT DESCRIPTION

Form: clear liquid  
Odor: slightly amine  
Boiling point: 97-99°C  
Water solubility: soluble  
Density: 1.00 g/cm<sup>3</sup>

Specification	standard
Assay (titr.)	min. 15 %

## SHIPPING, HANDLING AND STORAGE

- NIPHA15 is packed as requested by the customer.
- To prevent reaction with oxygen it should be handled in an inert atmosphere and storage in a tightly closed container in a cool place away from incompatible substances

## VUP, a.s.

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