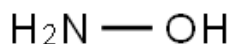




50% Hydroxylamine solution

Empirical formula H_3NO

Molecular weight 33.03 | CAS NO. 7803-49-8



Technical data

Specification

Item	Standard
Appearance	Colorless clear liquid
Assay, $w/\%$	48.0-52.0
Na, w/ppb	≤ 20.0
Mg, w/ppb	≤ 20.0
Al, w/ppb	≤ 10.0
K, w/ppb	≤ 20.0
Ca, w/ppb	≤ 20.0
Cr, w/ppb	≤ 10.0
Mn, w/ppb	≤ 10.0
Fe, w/ppb	≤ 20.0
Ni, w/ppb	≤ 10.0
Cu, w/ppb	≤ 10.0
Zn, w/ppb	≤ 10.0
Pb, w/ppb	≤ 10.0

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Packaging and storage

Packaging

Units of 220 kg/drum or 1000 kg/drum.

Storage

Storage at room temperature in sealed containers under dry conditions is recommended. Keep in a cool, dry, well-ventilated place. Keep tightly closed until used. Containers which are opened must be carefully resealed and kept upright to prevent leakage. 50% Hydroxylamine solution has a shelf life of at least 12 months when stored in unbroken original packaging in dry storage areas. The best use before date of each batch is shown on the product label. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.