

Dimethylglyoxime, Powder, Reagent, A.C.S.

$\text{CH}_3\text{C}(\text{NOH})\text{C}(\text{NOH})\text{CH}_3$ FW 116.12
CAS 95-45-4

35074-140 100 g 71.55
35074-300 500 g 188.68

A.C.S. Specifications

Melting point About 240° C
Suitability for Nickel determination P.T.
Insoluble in alcohol 0.05% max.
Residue after ignition 0.05% max.

Dimethylglyoxime, 1% Alcohol Solution

35108-320 500 mL 23.96

Dimethyl Phthalate, 99%

$\text{C}_{10}\text{H}_{10}\text{O}_4$ FW 194.19
CAS 131-11-3

35374-320 500 mL 34.22

1,4-Dioxane, Reagent, A.C.S.

$\text{C}_4\text{H}_8\text{O}_2$ FW 88.11
CAS 123-91-1

3772-360 6X1 L 397.92
3772-540 4 L 230.76 4X4 L 615.31
3772-700 20 L 542.67

A.C.S. Specifications

Assay 99.0% min.
Freezing point 11.0° C min.
Color (A.P.H.A.) 20 max.
Peroxide (as H_2O_2) 0.005% max.
Residue after evaporation 0.005% max.
Titrable acid 0.0016 meq/g max.
Carbonyl (as HCHO) 0.01% max.
Water 0.05% max.

Diphenylamine, Crystals, Reagent, A.C.S.

$(\text{C}_6\text{H}_5)_2\text{NH}$ FW 169.23
CAS 122-39-4

36202-300 500 g 227.89

A.C.S. Specifications

Melting point 52.5 - 54.0° C
Sensitivity to Nitrate P.T.
Solubility in alcohol P.T.
Residue after ignition 0.03% max.
Nitrate (NO_3) P.T.

1,5-Diphenylcarbohydrazide, Reagent, A.C.S.

$\text{C}_6\text{H}_5\text{NHNHCONHNHC}_6\text{H}_5$ FW 242.28
CAS 140-22-7

36386-080 25 g 93.33

A.C.S. Specifications

Melting point 173 - 176° C
Sensitivity to chromate P.T.
Solubility in aqueous acetone P.T.
Residue after ignition 0.05%

Dithizone, Reagent, A.C.S.

$\text{C}_6\text{H}_5\text{NHNHCSN:NC}_6\text{H}_5$ FW 256.32
CAS 60-10-6

36846-060 10 g 75.64

A.C.S. Specifications

Assay ($\text{C}_6\text{H}_5\text{NHNHCSN:NC}_6\text{H}_5$) 85.0% min.
Ratio of absorbances 1.55 min.
Residue after ignition 0.3% max.
Heavy metals (as Pb) 0.002% max.