

# IPA70

ISOPROPYL ALCOHOL 70%

## DESCRIPTION:

General-purpose organic solvent, made from USP-grade isopropyl alcohol.

## COMPOSITION:

Contains:

Isopropyl alcohol 70% v/v (CAS No. 67-63-0), demineralized water to 100% (CAS No. 7732-18-5).

- The isopropyl alcohol used in the formulation is USP grade.

## SPECIFICATION:

| Product Specification    | Unit             | Analysis                | Limits           |
|--------------------------|------------------|-------------------------|------------------|
| Appearance (Aspect)      | -                | Meets test requirements | Conforme         |
| Appearance (Color)       | -                | Meets test requirements | Conforme         |
| Specific Gravity at 25°C | Kg/l             | ASTM D1298              | 0.8720 To 0.8830 |
| Isopropyl Alcohol        | % V/V            | Calculation             | 70.0 ± 1.0       |
| Acidity                  | ml NaOH at 0.02N | USP                     | ≤ 1.00           |
| Refractive Index         | -                | Refractometry           | 1.3645 To 1.3665 |

## STORAGE CONDITIONS:

Store in special, cool, and well-ventilated areas, protected from sunlight and from any source of heat or ignition (flames, sparks, etc.) and away from oxidizing products.

## RECOMMENDED STORAGE TEMPERATURE:

15–25°C (60–77°F)