

Technical Data Sheet

Version: 1.0
Page 1, Total 1

Date: 18 / 6 / 2026



Item Name:

MIPA

PRODUCT INFORMATION

Chinese Name:	异丙胺
Commodity Name:	MIPA
Chemical Name:	Isopropylamine
Other Name:	Mono Isopropylamine
CAS No.:	75-31-0
Molecular Weight:	59.11
Molecular Formula:	C ₃ H ₉ N

PRODUCT DESCRIPTION

It's a kind of organic compounds, the alkaline aqueous solution features alkaline, and a mixture of air is explosive and strong reactions can occur with oxidants.

Solubility: soluble in water, also soluble in ethanol, ethyl ether, benzene, chloroform, easily soluble in acetone.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Transparent liquid
Content by wt %	99.7 min
Ammonia by wt %	0.05 max
Isopropyl alcohol by wt %	0.1 max
Moisture by wt %	0.1 max

MAIN APPLICATION

- 1.Used in pesticide, medicine, vulcanization agent, also used as a hard water treatment chemicals, detergent, dyes and rubber processing, etc.
- 2.Used to make synthetic pesticides (e.g., atrazine, many kinds of herbicides).
- 3.Dye intermediates, rubber vulcanization accelerator, hair removal agent, emulsifier, surfactant and textile auxiliaries, etc.
- 4.Widely applied in the pesticide industry, can be used in the synthesis of organic phosphorus pesticide methyl isopropyl, etc.

PACKING AND SHELF LIFE

Packing: 200kg/drum

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.