

Dimethyl phosphite (DMPI)

Phosphorus Specialties & Intermediates

Description

Dimethyl phosphite acts reducing and phosphorylating in the chemical synthesis.

Chemical Composition

Dimethyl phosphite (DMPI)

CAS Registry Number

868-85-9

Appearance

DMPI is a clear, colourless liquid.

Typical Properties*

Property	Nominal Value	Unit
DMPI content	min. 99.0	%
MMPI content	max. 0.5	%
Methanol content	max. 0.6	%
Hazen colour	max. 25	#
Density at 20 °C	approx. 1.20	g/cm ³

*The analytical data are guide values.



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Application

DMPI is a versatile reactive intermediate used in the production of crop protection, pharmaceuticals, fragrances and flame retardants.

Packaging

Bulk, drum: 250 kg, IBC: 1088 kg.

Storage conditions

If stored correctly and kept in the original sealed container, the product has a shelf life of at least 12 months.

Handling

Consult the safety data sheet for relevant safety data & references as well as possibly necessary warning labels.

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