



ALUMINUM METAPHOSPHATE

Technical Data Sheet

Item	Information
Product name	Aluminum Metaphosphate
Appearance	White powder
Chemical class	Al(PO ₃) ₃
CAS No.	13776-88-0
EINECS No.	237-415-3

Physical Properties

Non-toxic, odorless white powder. Very slightly soluble in water, practically insoluble in alcohol; soluble in nitric acid and hydrochloric acid, or in dilute solutions of mineral acids and alkali hydroxides.

Application

Mainly used in producing special optical glass. It can also be used in manufacturing enamel and glaze, as well as in the development of new materials.

Technical Data

Test item	Aluminum Metaphosphate
Formula	Al(PO ₃) ₃
CAS	13776-88-0
P ₂ O ₅ %	≥75
Al ₂ O ₃ %	≥18

Standard Packaging

25 kg/bag, plastic-lined and plastic-coated woven bags or composite paper bags.

Transport and Storage

Protect against weathering and direct blazing sun. Store in a cool, dry place and avoid extreme fluctuations in temperature. Close opened bags after use to prevent moisture absorption and contamination.