2,4,6-Tris(dimethylaminomethyl)phenol

2,4,6-Tris(dimethylaminomethyl)phenol · RS-TDMAMP · CAS 90-72-2 · Technical Data Sheet · RawSource · rawsource.com/product/2-4-6-tris-dimethylaminomethyl-phenol/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
90-72-2	RS-TDMAMP	Tertiary amine · epoxy accelerator

2,4,6-Tris(dimethylaminomethyl)phenol is an accelerator supplied as a light yellow liquid. It is used as an accelerator for curing agents such as polyamide, modified aliphatic amines, polythiols and alicyclic amines. It speeds up the cure of epoxy resin and improves the strength of the cured product.

DISTRIBUTED BY
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Product page: rawsource.com/product/2-4-6-tris-dimethylaminomethyl-phenol/
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GENERAL INFORMATION

Chemical name	2,4,6-Tris(dimethylaminomethyl)phenol
Molecular weight	265.39 g/mol
Molecular formula	$C_{15}H_{27}N_3O$

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	Light yellow liquid	Conform
Color, Gardner	9 max	2
Amine Value	570 – 630 mg KOH/g	616.2
Viscosity, cP, 25 °C	300 max	90

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

KEY FEATURES

- Speeds up the curing of epoxy resin
- Improves the strength of the cured product

APPLICATIONS

- Accelerator for polyamide, modified aliphatic amine, polythiol and alicyclic amine curing agents
- Anti-corrosion coatings
- Pouring floor concrete protection
- Adhesives
- Epoxy adhesives and laminate materials
- Floor sealant
- Acid neutralizer
- Polyurethane trimerization catalyst

Applications are those stated for the product. Confirm suitability for each formulation by trials.

HANDLING REQUIREMENTS

- Store in a cool, dry, ventilated place.
- Store in a sealed container to prevent moisture absorption.
- Do not mix with acidic products.

PACKAGING AND SHELF LIFE

- 200 kg drums
- Shelf life: 12 months from production date.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.