Tris(1-chloro-2-propyl) phosphate (TCPP)

Tris(1-chloro-2-propyl) phosphate (TCPP) · RS-TCPP · CAS 13674-84-5 · Technical Data Sheet · RawSource · rawsource.com/product/tris1-chloro-2-propyl-phosphate/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
13674-84-5	RS-TCPP	Organophosphate · flame retardant

Spec-controlled product. Each shipment is released against the specification below and ships with a lot-specific Certificate of Analysis.

DISTRIBUTED BY
RawSource Inc.
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Product page: rawsource.com/product/tris1-chloro-2-propyl-phosphate/
Request a quote: solutions@rawsource.com · 305-307-6515
Quote by RS code: RS-TCPP

GENERAL INFORMATION

Chemical name	Tris(1-chloro-2-propyl) phosphate
Molecular formula	$C_9H_{18}Cl_3O_4P$
Molecular weight	327.6 g/mol

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	Colorless or yellowish transparent liquid	Colorless transparent liquid
Phosphorus content	9.0 - 9.8 %	9.6 %
Chlorine content	31.9 - 32.9 %	32.6 %
Color, Pt-Co	30 max	9.4
Moisture	0.10 % max	0.05 %
Acid value	0.10 mgKOH/g max	0.02 mgKOH/g
Specific gravity, 20 °C	1.2800 - 1.3000	1.2910

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

HANDLING REQUIREMENTS

- Store in a dry, cool, well-ventilated area away from incompatible materials, including strong oxidizers, strong acids and strong alkalis.
- Recommended maximum storage temperature: 54.4 °C (130 °F).

PACKAGING AND SHELF LIFE

- 1250 kg IBC
- Bulk
- 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.