



**SIDDHI TRADE ENTERPRISE**

**DI PHENYL ISO DECYL PHOSPHITE (DPDP)**

**CERTIFICATE OF ANALYSIS**

**Application**

- Chelating agent used in association with metal soaps as polymer additive. Improves heat and light stability properties of poly vinyl chloride (PVC) plastics.
- As the chelator ingredient in liquid PVC Stabilizers. Typical use levels are 15-40% of the liquid stabilizer
- As anti-oxidant for polyesters, acrylics and polyphenylene oxide. Improve colour retention during processing of these polymers. Dosage 0.5-0.5 phr

**Specification**

Parameters	DPDP
Structure	$(C_6H_5O)_2 P$
CAS No	(26544-23- 0)
Category	Antioxidant, Stabilizer, Chelators
Form	Clear liquid
Color	50 Apha Max
Specific gravity at 25 °C	1.02 - 1.06
Acidic Value, mg KOH / gm	0.3 max
Refractive Index at 25 °C	1.516 - 1.528
Phosphorous Content %	8.1-8.3

On behalf of [Siddhi Trade Enterprise](#), we are pleased to have the opportunity to work with you and we look forward to establishing a solid, mutually beneficial business relationship.

**Please feel free to contact us for further details. Assuring you our best services.**

## **SIDDHI TRADE ENTERPRISE**

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**EVERYTHING IN ADDITIVES**