

PANCIL® TOA-1

Characteristics

Pencil TOA-1 is an aqueous solution of persimmon extract that is obtained from the fruit of *Diospyros kaki* Thunberg (Ebenaceae) and stabilized with plant-derived 1,3-butylene glycol. It has strong deodorant effect on odors of nitrogen compounds and short-chain fatty acids.

Specification

- Appearance	Colorless or light yellow, transparent liquid
- Odor	Slight characteristic smell
- pH	4.5 – 6.5
- Specific Gravity (d ²⁰)	1.000 – 1.030
- Refractive Index (n ²⁰)	1.350 – 1.400
- Lead content	Below 20 ppm
- Arsenic content	Below 2 ppm as As ₂ O ₃

Deodorizing activity

ammonia	trimethylamine	acetic acid	isovaleric acid
(150ppm)	(20ppm)	(50ppm)	(50ppm)
80.0%	88.9%	98.0%<	97.6%<

Recommended dosage : 2 – 5%

