

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 (150 ppm)	Trimethylamine (20 ppm)	Acetic acid (50 ppm)	Isovaleric acid (50 ppm)	Formaldehyde (50 ppm)
99.9<	98.1<	98.0<	98.4<	90.0

Recommended dosage : 2 – 5%