Azelaic acid, bis(6-methylheptyl) ester

\[
\text{CH}_3 - \text{CH}\left(\text{CH}_2\right)_5 \text{O} - \text{C}\left(\text{CH}_2\right)_7 \text{O} - \text{C}\left(\text{CH}_2\right)_5 \text{CH} - \text{CH}_3
\]

CAS No. - 00106-03-6
PM Ref. No. - 36400
Restrictions - SML = 3.0 mg/kg
Formula - C_{25}H_{48}O_{4}
Molecular weight - 412

Alternative names - Di(6-methylheptyl) azelate, Dioctyl azelate, Nonanedioic acid, di(6-methylheptyl) ester

Physical Characteristics - Colourless liquid.
Soluble in alcohol, acetone, benzene.

Handling - Store at room temperature.
Safety
Availability - Standard sample was supplied.

Current uses - Plasticizer.
Applications - PVC, PVDC.

GC Retention time - Cluster 48.8 - 51.5 min.

Note - Contains other octyl isomers.
Name: AZELAIC ACID, BIS(6-METHYLHEPTYL) ESTER

PM Nr: 36400   CAS Nr: 00106-03-6

KBr pellet