

Citronellylnitrile BMBcert®

Citrus • Green • Floral

Fragrances: Citronellylnitrile shows a very intensive odor reminiscent of citrus when diluted. It is an excellent substitute for Citronellal and Citral as a citric fragrance component for product bases.

Physical Chemical Properties

CAS number	51566-62-2
Formula	C ₁₀ H ₁₇ N
MW	151.25
Appearance	Clear colorless to yellowish liquid
Flashpoint	103 °C
Vapor pressure (20°C)	0.05 mbar
Purity	Min. 98.0 %
Log P	3.55

Typical Use Level

1 to 50% in functional products

Tenacity

LASTS 16 HOURS
ON A BLOTTER

4 Weeks
3 Weeks
2 Weeks
1 Week
5 Days
3 Days
2 Days
1 Day
16 Hours
12 Hours
6 Hours
4 Hours

Stability

Fine Fragrance	★★★★
Shampoo	★★★★
Shower Gel	★★★★
Bar Soap	★★★★
Hand Lotion	★★★★
Softener	★★★★
Detergent Liquid	★★★★
Detergent Powder	★★★★
Acid Cleaner	★★★★



3,7-Dimethyloct-6-enenitrile

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