

# QUALITY DELIGHTS.


QUALITY WORKS.

**LANXESS**  
Energizing Chemistry







## Kalama® and Purolan® High Purity Aroma Ingredients







LANXESS is a leading global provider of high purity, nature identical aroma ingredients and is trusted for consistency, quality, expertise and responsibility. Our aroma chemicals deliver the captivating appeal that plays a central role in fine fragrances, personal care, home care, food & beverage and animal feed. LANXESS serves our customers globally from operations in the U.S, Europe and India, using the highest standards for safety, quality, responsibility and sustainability.

- Floral notes
- Earthy notes
- Spicy notes
- Fruity notes
- Green notes

 <b>Floral Family</b>	Synonym	CAS	Primary Notes	Fine Fragrance	Personal Care	Home Care	Air Care	Food & Beverage	Feed
<b>Kalama® Amyl Cinnamic Aldehyde</b> ■	Amyl cinnamaldehyde	122-40-7	Jasmine, rose, cocoa, fat	■	■	■	■		
<b>Purolan® AC / Benzyl Acetate</b> ■	Benzyl acetate	140-11-4	Jasmine	■	■	■	■	HACCP	FAMI QS
<b>Kalama® C-9 Aldehyde</b> ■	Nonanal	124-19-6	Rose, flower-wax, aldehyde	■	■	■		FSSC 22000	■
<b>Kalama® Florosol A</b> ■ ■	4-methyl-2-(2-methylpropyl)oxan-4-ol	63500-71-0	Muguet, green, aldehyde, ozonic	■	■				
<b>Kalama® Florosol S</b> ■	4-methyl-2-(2-methylpropyl)oxan-4-ol	63500-71-0	Muguet, rose, cyclamen, lilac	■	■	■	■		
<b>Kalama® Hexyl Cinnamic Aldehyde</b> ■ ■	Hexyl cinnamaldehyde	101-86-0	Jasmine, lily, green	■	■	■	■		
<b>Kalama® Laevo-Citronellol</b> ■	Laevo-citronellol	7540-51-4	Fresh, light, rose, sweet (mint-free)	■					
<b>Kalama® Lilestralis® Pure</b> ■	Lilial	80-54-6	Fresh, light, green, lily			■	■		
<b>Kalama® Ocimene PQ</b> ■ ■ ■	Cis-beta-ocimene	3338-55-4	Warm, floral, sweet, slightly herbaceous	■	■	■			

 <b>Earthy Family</b>	Synonym	CAS	Primary Notes	Fine Fragrance	Personal Care	Home Care	Air Care	Food & Beverage	Feed
<b>Kalama® Osyrol®</b> ■	Sandal octanol	41890-92-0	Sandalwood, floral	■	■	■			
<b>Kalama® Vetimoss®</b> ■	2-tert-butyl-1,4-dimethoxybenzene	21112-37-8	Forest, damp wood, vegetation, potatoes	■	■	■	■		

 <b>Spicy Family</b>	Synonym	CAS	Primary Notes	Fine Fragrance	Personal Care	Home Care	Air Care	Food & Beverage	Feed
<b>Kalama® 3-Phenyl Propanol FCC</b> 	3-phenyl-1-propanol	122-97-4	Balsamic, spicy, oriental; slight lilac, hyacinth, honey	■	■	■		FSSC 22000	■
<b>Kalama® Cinnamic Alcohol FCC</b> 	Cinnamic alcohol	104-54-1	Spicy, oriental, hyacinth-balsamic	■	■	■	■	FSSC 22000	■
<b>Kalama® Cinnamic Aldehyde FCC</b> 	Cinnamaldehyde	104-55-2	Cinnamon, spicy, oriental	■	■	■	■	FSSC 22000	■
<b>Purolan® CA / Cinnamic Aldehyde</b> 	Cinnamaldehyde	104-55-2	Cinnamon, spicy, oriental	■	■	■	■	FSSC 22000	FAMI QS
<b>Kalama® Cyprinal</b> 	α-Methyl-cinnamaldehyde	101-39-3	Powerful warm, cinnamon, spicy, balsamic, floral	■	■	■	■	FSSC 22000	■

 <b>Fruity Family</b>	Synonym	CAS	Primary Notes	Fine Fragrance	Personal Care	Home Care	Air Care	Food & Beverage	Feed
<b>Kalama® Azuril</b> 	3-(4-methylpent-3-enyl)cyclohex-3-ene-1-carbonitrile	68084-04-8, 21690-43-7	Powerful, citrus-ozone-linen	■	■	■			
<b>Kalama® C-6 Aldehyde</b> 	Hexanal	66-25-1	Fruity, slightly grassy	■	■			FSSC 22000	■
<b>Kalama® C-8 Aldehyde</b> 	Octanal	124-13-0	Citrus	■	■	■		FSSC 22000	■
<b>Kalama® C-10 Aldehyde FCC</b> 	Decanal	112-31-2	Fresh citrus, orange peel	■	■	■		FSSC 22000	■
<b>Kalama® Peach Lactone</b> 	γ-Undecalactone	104-67-6	Fresh fruit, peach, creamy, fatty, apricot	■	■	■	■	FSSC 22000	■

<b>Other Ingredients</b>	Synonym	CAS	Description	Fine Fragrance	Personal Care	Home Care	Air Care	Food & Beverage	Feed
<b>LANXESS® Benzyl Benzoate Ultrapure / Performance</b>	Benzyl benzoate	120-51-4	Nearly odorless fixative, solvent, pharmaceutical application	■	■		■	FSSC 22000	FAMI QS
<b>Purolan® BB / Benzyl Benzoate</b>	Benzyl benzoate	120-51-4	Nearly odorless fixative, solvent, pharmaceutical application	■	■		■	HACCP	
<b>Kalama® Benzaldehyde FCC</b>	Benzaldehyde	100-52-7	Raw material for F&F and pharmaceutical ingredients						
<b>Purolan® AL / Benzaldehyde</b>	Benzaldehyde	100-52-7	Raw material for F&F and pharmaceutical ingredients						
<b>Kalama® Benzyl Alcohol NF/FCC</b>	Benzyl alcohol	100-51-6	Aromatic coalescent, solvent, preservative, fixative	■	■		■	FSSC 22000	■
<b>Purolan® BA / Benzyl Alcohol</b>	Benzyl alcohol	100-51-6	Aromatic coalescent, solvent, preservative, fixative	■	■		■		■

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