

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

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

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

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

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

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

LANXESS
Energizing Chemistry

LANXESS Deutschland GmbH
Business Unit Flavors & Fragrances (F&F)
Kennedyplatz 1
50569 Cologne, Germany

Customers in North and Central America are kindly requested to refer to
LANXESS Corporation, Business Unit F&F
111 RIDC Park West Drive, Pittsburgh
Pennsylvania, PA, 15275-1112, USA

BU-F&F@lanxess.com lanxess.com/en/Products-and-Brands/Industries/aroma_chemicals

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