



江蘇華宇化工有限公司
JIANGSU HUAYU CHEMICAL CO., LTD.

Room 7B Fusheng Mansion, No.1 Fuhougang, Nanjing, P.R. of China
Tel: +86-25-83241153 FAX: +86-25-83241173 Mail: sales@jshuayuchem.com

Specification of Octacosanol 50%

ITEM	SPECIFICATION
APPEARANCE	WHITE POWDER
AROMA	CHARACTERISTIC
TASTE	CHARACTERISTIC
COUNTRY OF ORIGIN	CHINA
PARTICLE SIZE	100% THROUGH 80MESH
EXTRACT SOLVENTS	ALCOHOL
1-OCTACOSANOL (C ₂₈)	>50.0 BY GC
1-TETRACOSANOL (C ₂₄)	
1-HEXACOSANOL (C ₂₆)	
1-HEPTACOSANOL (C ₂₇)	
1-NONACOSANOL (C ₂₉)	
1-TRIACONTANOL (C ₃₀)	
1-DOTRIACONTANOL (C ₃₂)	
ASSAY (TOTAL HIGHER ALIPHATIC ALCOHOLS)	>95%
MELTING POINT	80- 83℃
SOLUBILITY	INSOLUBLE IN WATER, SOLUBLE IN HOT HYDROCARBON, ALCOHOL AND CHLOROFORM.
ACID VALUE	<1.5
LOSS ON DRYING	<0.5%
RESIDUE ON IGNITION	<0.1%
HEAVY METALS (PB)	<3PPM
ARSENIC	<1.5PPM
TOTAL PLATE COUNT	< 1000CFU/G
YEAST AND MOLD	< 100CFU/G
SALMONELLA	NEGATIVE
E.COLI	NEGATIVE
STAPHYLOCOCCUS	NEGATIVE
P.AERUGINOSA	NEGATIVE