

# TECHNICAL DATASHEET

## CIBUM PURA-S90 3H



Nonfood Compounds  
Program Listed: 3H, H1  
Reg. No.: 168908

### PRODUCT DESCRIPTION

CIBUM PURA-S90 3H is a medicinal grade white mineral oil which can be used in a variety of food- and pharmaceutical applications subject to the applicable laws and regulations in each country.

CIBUM PURA-S90 3H is highly refined, and have superior color stability, and it is both odor- and tasteless. It meets the purity requirements of the International Pharmacopoeias specifications as US Pharmacopoeia/National Formular, USP 34/NF 29, European Pharmacopoeia, most recent edition and US FDA, 21 CFR 172.878 and 21 CFR 178.3620(a).

CIBUM PURA-S90 3H is acceptable for lubricant with incidental Food Contact (H1) for use in and around food processing areas. It is also acceptable for use as a Release Agent (3H) on grills, ovens, loaf pans, chopping boards, boning benches or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing. CIBUM PURA-S90 3H is registered under no. 168908 at NSF according to H1 and 3H regulations

TECHNICAL DATA		
Base Fluid	White mineral oil	
Color	Visual	Colourless
Saybolt Color (Min.)	Dr. Lange	+30
Base Oil Viscosity at 40° C	ASTM D 445	21.2 cSt
Base Oil Viscosity at 100° C	ASTM D 445	5.7 cSt
Viscosity Index	>100	
Pour Point	ISO 3016	-17° C
Flash Point	ISO 2592	192° C
Fire Point	ASTM D92	238° C
Carbon Residue, %	ASTM D 189	<0.008
Neutralisation No, MG KOH	ASTM D 664	<0.006
Ash, Mass %	ASTM D 482	<0.0005
Density at 20° C	ASTM D1298	857 kg/m3
Recommended Temperature Range	-10° C - +75° C	

*Odor- and Tasteless*

*Highly Refined, Superior Color Stability*

*US FDA, US- and European Pharmacopoeia Approvals*



**Shelf life:** 3 years from date of manufacture, Batch coding durability are printed on label to each unit.

**Storage:** Store unopened in 5° - 20° C, must be stored dry and away from products with odors.

Cibum Lubricants  
Erritsoe Mollebanke 10  
7000 Fredericia  
Denmark

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