

# COD LIVER OIL

BADGER INGREDIENTS INC & INGREDIENT LOGISTICS LLC



## **PRODUCT:**

COD LIVER OIL FORTIFIED WITH SYNTHETIC VITAMIN A & D DERIVED FROM THE SPECIES "GADUS".

NON-DESTEARINATED COD LIVER OIL: IN A MIXTURE OF WATER AND ICE FOR 3 HOURS, OIL REMAINS CLEAR AND DOES NOT DEPOSIT STEARIN.

## **TYPICAL ANALYSIS:**

CHARACTERISTICS	SPECIFICATIONS	METHOD
Vitamin A iu/g	Min. 1100	BLT-LAM-1
Vitamin D iu/g	Min. 110	USP NF2005 Vit.D
Specific Gravity (20°C)	0.918 – 0.927	BLT-LI-22
Cold test (0°C/3 hrs)	Clear	BLT-LI-14
Residual Solvents	No class 1,2,3 or any other solvent used in manufacturing process	
Acid value	1.0 ml of 0.10 N sodium hydroxide max.	AOCS Ca 5a-40
Iodine value	145-180	AOCS Cd 1-25
Peroxide value	Max. 10	AOCS Cd 8-53
Saponification value	180-192	AOCS Cd 3-25
Unsaponifiable matter	Max. 1.30	AOCS Ca 6b-53