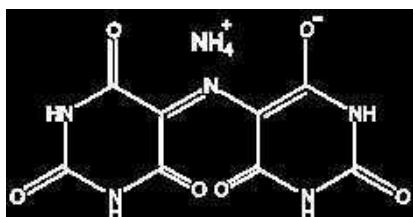


## MUREXIDE

MU0020 Murexide, indicator for metal titration

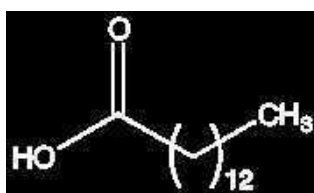


- Synonyms: Ammonium purpurate, acid
- $C_8H_8N_6O_6$
- $M = 284,19 \text{ g/mol}$
- CAS [3051-09-0]
- EINECS-No.: 221-266-6
- Solub. in water: (20 °C): ~ 1 g/l
- Tariff number: 2933 54 00 00
- Applications: analytical chemistry, indicator (for determination of: metals), complexant agent.

Absorption maximum  $\lambda$  (in  $H_2O$ ) . . . . . 517 - 523 nm  
 Absorptivity ( $A1\%/1 \text{ cm}; \lambda \text{ max.}$ ) . . . . . 375 - 500  
 suitability as complexometric indicator . . . . . passes test  
 loss on drying . . . . . max. 10 %

ART. NO.	VOLUME	CONTAINER
MU00200005	5 g	0
MU00200025	25 g	0

## MYRISTIC ACID



- Synonyms: Tetradecanoic acid
- $C_{14}H_{28}O_2$
- $M = 228,38 \text{ g/mol}$
- CAS [544-63-8]
- EINECS-No.: 208-875-2
- Solub. in water: (20 °C): insoluble
- Melting point: 51 - 54 °C
- Boiling point: (133 hPa) 250 °C

- Flash pt. 112 °C
- Vapour pressure: (20 °C) 10000 mg/kg
- Tariff number: 2915 90 80 90
- Applications: synthesis of organic products, in lubricant compositions, cosmetics, in the pharmaceuticals industry.

AC1477 Myristic acid, EssentQ®

assay (G.C.) . . . . . min. 98 %  
 identity (IR-spectrum) . . . . . passes test  
 residue on ignition . . . . . max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AC14771000	1kg	0

AC1482 Myristic acid, EssentQ®, Reag. Ph Eur

assay (G.C.) . . . . . min. 98 %  
 identity (IR-spectrum) . . . . . passes test  
 melting range . . . . . 57 - 59°C  
 residue on ignition . . . . . max. 0,05 %

ART. NO.	VOLUME	CONTAINER
AC14820100	100 g	0

# Scharlau Consumables


  
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