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## LABORATORY ABSORBENTS

AB0001 Chemispill® H+, absorbent and neutraliser for spilled acids, with indicator

- Solub. in water: (20 °C): miscible
- ADR: -
- IMDG: -
- IATA/ICAO: -
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319
- GHS-P sentences: P264 - P280 - P305 + P351 + P338 - P332 + P313 - P362 + P364 - P337 + P313
- Appearance: Pale yellow

suitability for acid neutralisation.....passes test

ART. NO.	VOLUME	CONTAINER
AB00012000	2 kg	
AB0001005P	5 kg	

AB0002 Chemispill® Sorb, absorbent for spilled liquids

- CAS [61790-53-2]
- EINECS-No.: 612-383-7
- ADR: -
- IMDG: -
- IATA/ICAO: -
- Appearance: White

suitability for liquid absorption.....passes test

ART. NO.	VOLUME	CONTAINER
AB00020400	400 g	
AB00021000	1 kg	
AB00024000	4 kg	

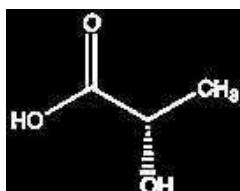
AB0003 Chemispill® OH-, absorbent and neutraliser for spilled alkalis, with indicator

- Solub. in water: (20 °C): miscible
- ADR: -
- IMDG: -
- IATA/ICAO: -
- GHS-signal word: Warning
- GHS-H sentences: H319
- GHS-P sentences: P264 - P280 - P305 + P351 + P338 - P337 + P313
- Appearance: Pale red

suitability for alkali neutralisation.....passes test

ART. NO.	VOLUME	CONTAINER
AB00032000	2 kg	
AB0003005P	5 kg	

## L(+)-LACTIC ACID



- Synonyms: 2-Hydroxypropanoic acid, Lactol
- $C_3H_6O_3$
- M = 90,08 g/mol
- CAS [79-33-4]
- EINECS-No.: 200-018-0
- Density: 1,21 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: 18 °C
- Boiling point: (20 hPa) 122 °C

- Flash pt. 112 °C
- LD 50 (oral, rat): 3543 mg/kg (pure substance)
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319
- GHS-P sentences: P280 - P305 + P351 + P338 - P321 - P362 - P332 + P313 - P337 + P313
- Tariff number: 2918 11 00 00
- Applications: in food industry.

AC1380 L(+)-Lactic acid, 88 - 92%, extra pure, Pharmpur®, Ph Eur, BP

- assay (acidimetric).....88 - 92 %
- identification .....passes test
- density (20°/4°).....1,20 - 1,21
- appearance.....passes test
- ether-insoluble substances .....passes test
- citric, oxalic and phosphoric acids .....passes test
- sulfates ( $SO_4^{2-}$ ) .....max. 0,02 %
- calcium (Ca).....max. 200 ppm
- heavy metals (as Pb) .....max. 0,001%
- methanol .....max. 0,005 %
- sugars and other reducing substances .....passes test
- residue on ignition (600 °C) .....max. 0,1 %
- Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
AC13801000	1 l	
AC1380005P	5 l	

AC1381 L(+)-Lactic acid, 88- 90%, ExpertQ®, for analysis, ACS, Reag. Ph Eur

- assay (acidimetric).....min. 88 %
- density (20°/4°).....1,20 - 1,21
- insoluble in  $C_2H_5OC_2H_5$  .....passes test
- aldehydes .....passes test
- chlorides (Cl) .....max. 0,001 %
- sulfates ( $SO_4^{2-}$ ) .....max. 0,002 %
- arsenic (As) .....max. 0,1 ppm
- copper (Cu) .....max. 5 ppm
- heavy metals (as Pb) .....max. 5 ppm
- iron (Fe) .....max. 2 ppm
- lead (Pb) .....max. 5 ppm
- nickel (Ni) .....max. 5 ppm
- substances darkened by  $H_2SO_4$  .....passes test
- residue on ignition .....max. 0,01 %

ART. NO.	VOLUME	CONTAINER
AC13811000	1 l	