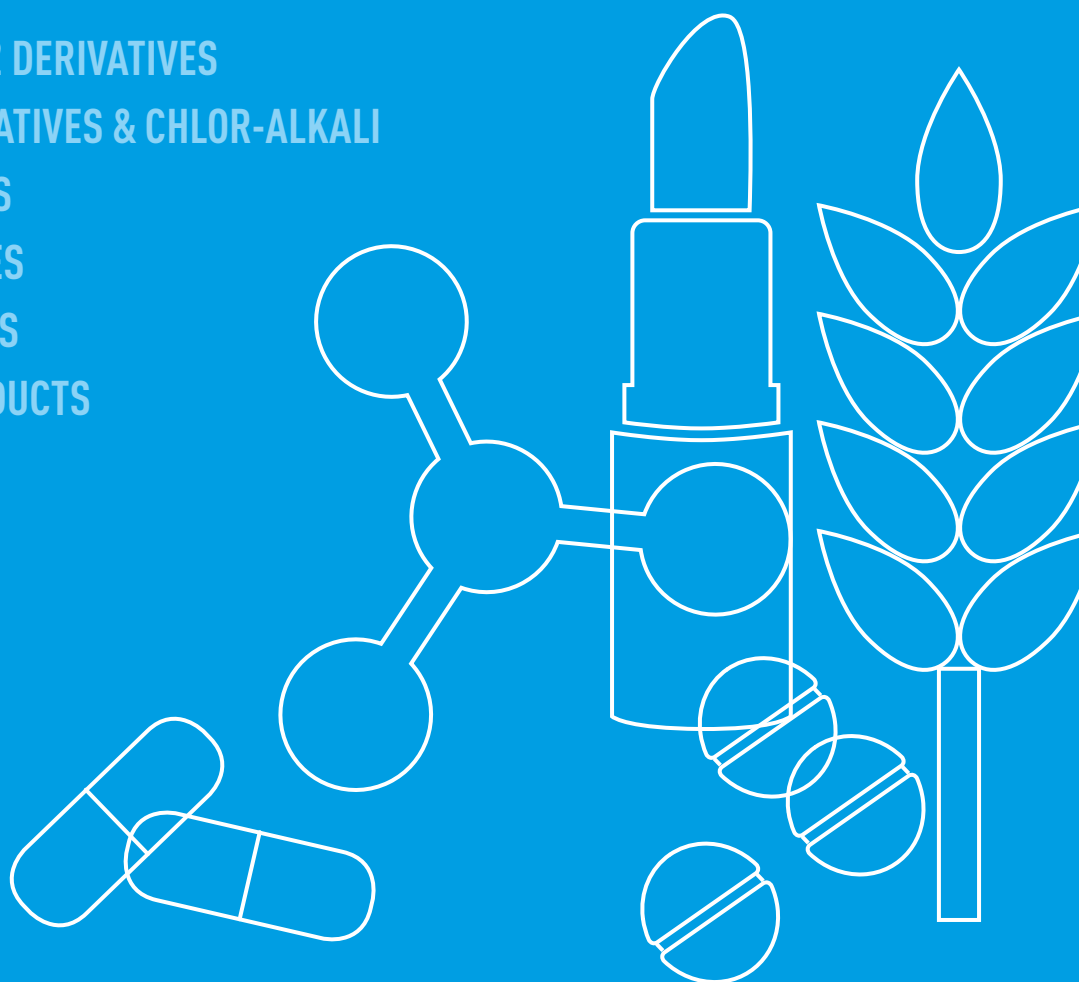


# ADVANCED INTERMEDIATES

- BROMINATED DERIVATIVES
- ALLYL DERIVATIVES
- C2 COMPOUNDS & C2 DERIVATIVES
- CHLORINATED DERIVATIVES & CHLOR-ALKALI
- GRIGNARD REAGENTS
- INORGANIC BROMIDES
- OXIDATION PRODUCTS
- PERFORMANCE PRODUCTS
- MISCELLANEOUS
- SULFUR PRODUCTS



# Advanced Intermediates

## BROMINATED DERIVATIVES

|                                      | CAS        |
|--------------------------------------|------------|
| <b>ALKYL BROMIDES</b>                |            |
| 1,6-DIBROMOHEXANE                    | 629-03-8   |
| 1-BROMO-3-CHLOROPROPANE              | 109-70-6   |
| 2-ETHYL-HEXYL BROMIDE                | 18908-68-2 |
| ALLYL BROMIDE                        | 106-95-6   |
| BROMOFORM                            | 75-25-2    |
| CETYL BROMIDE                        | 112-82-3   |
| N-PROPYL BROMIDE                     | 106-94-5   |
| ETHYL BROMIDE                        | 74-96-4    |
| ISOBUTYL BROMIDE                     | 78-77-3    |
| ISOPROPYL BROMIDE                    | 75-26-3    |
| N-BUTYL BROMIDE                      | 109-65-9   |
| N-HEXYL BROMIDE                      | 111-25-1   |
| n-OCTYL BROMIDE                      | 111-83-1   |
| 1,5-DIBROMOPENTANE                   | 111-24-0   |
| <b>BROMINATED ACIDS &amp; ESTERS</b> |            |
| 5-BROMOVALERIC ACID                  | 2067-33-6  |
| 2-BROMOPROPIONIC ACID                | 598-72-1   |
| ETHYL 2-BROMOBUTYRATE                | 533-68-6   |
| ETHYL 2-BROMOPROPIONATE              | 535-11-5   |

## C2 COMPOUNDS & C2 DERIVATIVES

|  | CAS        |
|--|------------|
| GLYOXAL 40 %                               | 107-22-2   |
| GLYOXYLIC ACID 50 %                        | 298-12-4   |
| OXALIC ACID DIHYDRATE                      | 6153-56-6  |
| 2,2-DIMETHOXYETHYLAMINE                    | 22483-09-6 |
| GLYCOLURIL                                 | 496-46-8   |
| DIMETHOXYETHANAL 60% AQUEOUS SOLUTION      | 51673-84-8 |
| ETHYL GLYOXALATE                           | 924-44-7   |
| HIGHSOLV P99 [1,1,2,2,-TETRAMETHOXYETHANE] | 2517-44-4  |

## CHLORINATED DERIVATIVES & CHLOR-ALKALI

|                              | CAS       |
|------------------------------|-----------|
| <b>CHLORINATED AROMATICS</b> |           |
| 2,4-DICHLOROBENZOYL CHLORIDE | 89-75-8   |
| 2,4-DICHLOROBENZYL CHLORIDE  | 94-99-5   |
| 2-CHLOROBENZALDEHYDE         | 89-98-5   |
| 2-CHLOROBENZOTRICHLORIDE     | 2136-89-2 |
| 2-CHLOROBENZYL CHLORIDE      | 611-19-8  |
| 4-CHLOROBENZOTRICHLORIDE     | 5216-25-1 |
| 4-CHLOROBENZALDEHYDE         | 104-88-1  |
| 4-CHLOROBENZOYL CHLORIDE     | 122-01-0  |
| 4-CHLOROBENZYL CHLORIDE      | 104-83-6  |

## GRIGNARD REAGENTS

|                           | CAS       |
|---------------------------|-----------|
| ETHYLMAGNESIUM CHLORIDE   | 2386-64-3 |
| METHYLMAGNESIUM CHLORIDE  | 676-58-4  |
| VINYLMAGNESIUM CHLORIDE   | 3536-96-7 |
| N-BUTYLMAGNESIUM CHLORIDE | 693-04-9  |

## INORGANIC BROMIDES

|                   | CAS        |
|-------------------|------------|
| HYDROBROMIC ACID  | 10035-10-6 |
| POTASSIUM BROMIDE | 7758-02-3  |

## OXIDATION PRODUCTS

|                                       | CAS       |
|---------------------------------------|-----------|
| <b>ORGANIC ACIDS &amp; ESTERS</b>     |           |
| CROTONIC ACID ANHYDRIDE               | 623-68-7  |
| CROTONIC ACID                         | 3724-65-0 |
| 3,3-DIMETHYLACRYLIC ACID METHYL ESTER | 924-50-5  |
| MALEIC ACID MONO(2-ETHYLHEXYL)ESTER   | 7423-42-9 |
| METHOXYACETIC ACID                    | 625-45-6  |
| METHYL CROTONATE                      | 623-43-8  |

## PERFORMANCE PRODUCTS

|                                      | CAS         |
|--------------------------------------|-------------|
| ALLESSAN® CAP IN METHYL-THF 50 %     | 68957-94-8  |
| ALLESSAN® SR 3044                    |             |
| ALLESSAN® T 3038                     |             |
| P03G VELVETOL (POLY-1,3-PROPANEDIOL) | 345260-48-2 |
| PHENOTHIAZINE PRILLS                 | 92-84-2     |

## MISCELLANEOUS

|                                     | CAS        |
|-------------------------------------|------------|
| RESORCINOL-PRECONDENSATE            | 24969-11-7 |
| VINYLSULFONIC ACID SODIUM SALT 30 % | 3040-83-6  |
| CYCLOHEXANECARBOXALDEHYDE           | 2043-61-0  |

## SULFUR PRODUCTS

|                           | CAS       |
|---------------------------|-----------|
| SODIUM SULPHATE ANHYDROUS | 7757-82-6 |
| SULFURIC ACID 96 %        | 7664-93-9 |
| OLEUM 30 %                | 8014-95-7 |
| OLEUM 20 %                | 8014-95-7 |
| SULFUR DIOXIDE            | 7446-09-5 |

This data sheet does not constitute any representation or warranty and may not be treated as an offer to supply Product. We would be pleased to provide you a binding offer to supply Product meeting your individual needs and requirements.

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