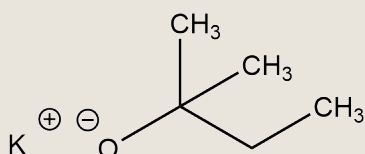


## Product Information

# Potassium t-Amylate Powder

## CAS NUMBER

41233-93-6



## Typical Properties

| Property      | Unit  | Value                           |
|---------------|-------|---------------------------------|
| Appearance    |       | White to off-white powder       |
| Chemical Name |       | Potassium 2-methylbutan-2-olate |
| Molar Mass    | g/mol | 126.9                           |

The data represents typical values (no product specification)

## TYPICAL APPLICATIONS

Very strong hydrocarbon soluble base, used for:

- Deprotonations
- Base catalyzed reactions
- Elimination reactions
- Super base reactions with butyllithium
- Isomerization reactions

## Product Composition

| Product Composition       | Unit | Value |
|---------------------------|------|-------|
| Effective Product Content | wt%  | ≥98   |
| Calculated                |      |       |
| Total Alkalinity          | wt%  | ≥99   |
| Titration                 |      |       |

The data represents typical values (no product specification)

## BENEFITS & ADVANTAGES

- Free flowing powder,
- Very high purity, low hydroxyl content
- Very strong base, selective and specific in many organic reactions, stronger base than primary and secondary alcoholates
- Custom packaging available

## PACKAGING

- 10 kgs packing (2x5kgs)
- 50 kgs packing (5x10kgs)

## STORAGE

Dry and cool (at ambient temperature)

## SHELF LIFE

Recommended re-test of the product 18 months after production in originally sealed packaging. Re-test is recommended after 6 months for products without subpackaging.

## Disclaimer

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