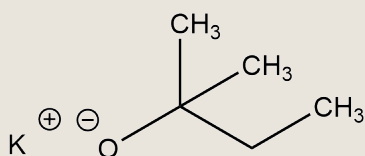


Product Information

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
KOH + K ₂ CO ₃ Content, max. Karl-Fischer titration	wt%	1.5
Total Alkalinity	wt%	≥99

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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