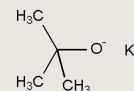


## Product information

# POTASSIUM-T-BUTYLATE POWDER (KTB)



## GENERAL INFORMATION

CAS-No.	865-47-4
EINECS-No.	212-740-3
Molecular weight	112.21.g/mol
Description	white to yellowish powder

## PHYSICAL DATA

Property	Value (approx.)	Unit	Method
Melting point	256-258	°C	
Bulk density (20 °C)	0.50	g/cm <sup>3</sup>	DIN 53 466
Compacted bulk density	0.70	g/cm <sup>3</sup>	ISO 787/11

## SOLUBLE IN

Butanoles, Propanoles, Tetrahydrofuran (THF)

## REACTIVITY

Highly reactive organic base  
Reacts with humidity and oxygen from the air

## PACKAGING

	drum
KTB Powder	5 x 10 kg subpacked in antistatic PE bag with PE-Inliner

## STORAGE

Shelf life will be 18 months upon shipment in originally sealed packaging. Shelf life is limited to 6 months for products without subpackaging. Storage temperature should not exceed 30 ° C.

## CHEMICAL PROPERTIES

Property	Value	Unit	Method
Total alkalinity calculated as C <sub>4</sub> H <sub>9</sub> O K	≥ 99	% [Weight]	Titrimetry
Content C <sub>4</sub> H <sub>9</sub> O K	≥ 98	% [Weight]	calculated
Content KOH + K <sub>2</sub> CO <sub>3</sub>	≤ 1,0	% [Weight]	KF-Titration

### Disclaimer

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