Product information

POTASSIUM ETHYLATE POWDER

(KE P)

C_2H_5OK

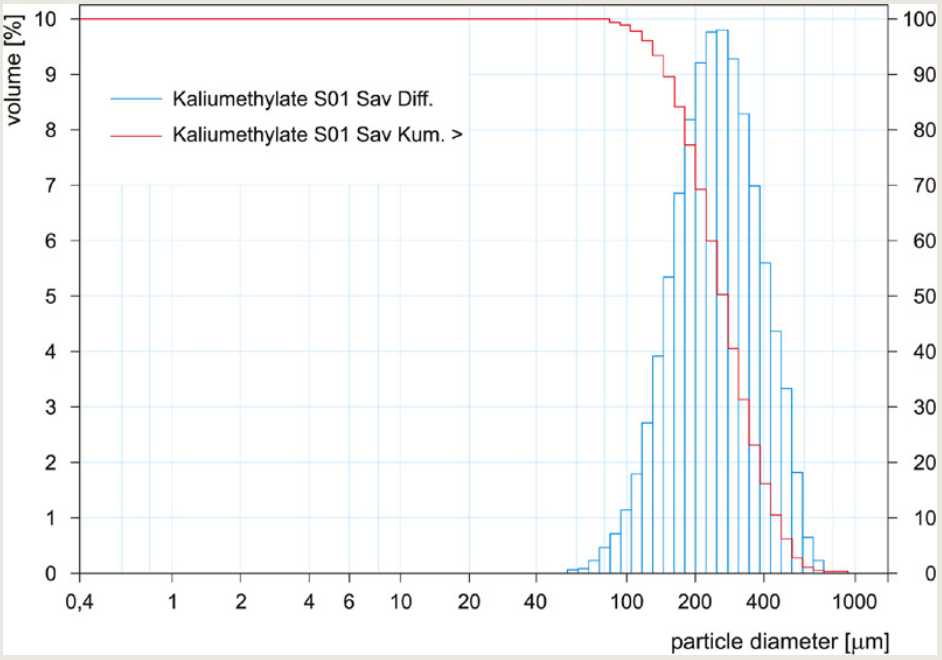
GENERAL INFORMATION

CAS-No.	917-58-8
EINECS-No.	213-029-0
Molecular weight	84,16 g/mol
Description	White to yellowish powder

PHYSICAL DATA

Property	**KE P**	**Unit**	**Method**
Melting Point	260	°C	decomposes before melting
Bulk density	0.65	g/cm³	DIN 53 466
Compacted bulk density	0.80	g/cm³	ISO 787/11

PARTICLE DISTRIBUTION DIAGRAM



SOLUBLE IN

Alcohol

REACTIVITY

Highly reactive organic base
Reacts with humidity and oxygen from the air. Air contact at room temperature can lead to ignition of the material.

PACKAGING

	drum
KE P	4 x 25 kg subpacked in antistatic PE bag with PE-Inliner

STORAGE

Shelf life will be 12 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 KOC_2H_5	≥ 99	% [Weight]	Titrimetry
Content KOC_2H_5	≥ 97	% [Weight]	calculated
Content KOH + K_2CO_3	≤ 1,5	% [Weight]	KF-Titration

Safety data, transport regulations and toxicological data are indicated in the safety data sheet.

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