



泰盛興應用材料股份有限公司

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CA-45(Calcium Lignosulfonate) (CaO 6.5%)

Borresperse CA 45

Product Description

Borresperse CA 45 is a modified calcium lignosulfonate derived from spruce (softwood).

CAS No. 8061-52-7 (Calcium lignosulfonate).

Sales Specifications

		Test Method
Dry matter %	Min. 93.0	BRGQMS-7-921
pH (10% Solution)	4.3 ± 0.8	BRGQMS-7-919
Insolubles (v/v) %	Max. 0.8	BRGQMS-7-908

Only active customers are notified of specification changes.

Typical Analytical Values*

Chemical Data		Physical Data	
Parameter	Unit	Parameter	
Reducing sugars	8 %	Colour	Brown
		Bulk density	550 – 630 kg/m ³

*The above analyses are not formal specifications, and values may change.
All values calculated on solids where applicable.

Storage Stability

Borresperse CA 45 is stable for at least 4 years when stored in original packaging under dry conditions. Bigbags/FIBC's have no guaranteed shelf life and should be handled according to https://fibca.com/wp-content/uploads/2017/09/FIBC_Handling_Guidelines_PrintVer.pdf, specifically ensuring correct lifting with no personnel underneath. Keep away from moisture, rain and direct sunlight. Bags should not be reused.