

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-C010	
SPECIFICATION : CELITE 545 LR					
Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	SiO ₂
2	Product code	C010
3	Molecular weight	---
4	CAS No	61790-53-2
5	Risk Statement No	36/37-48/20
6	Safety Statement No	26-39
7	UN No.	---



PACKING DETAILS

	Product code	Pack size
1	C01011	1Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	Very fine white or white with grayish tinge amorphous powder.
2	Solubility	Insoluble in water, acids and dilute solution of alkali hydroxides.
3	Reaction	Passes test
4	Particulate size (< 0.1 mm)	Not less than 90%
5	Carbonate (CO ₃)	Passes test
6	Sulphate (SO ₄)	Passes test
7	Organic impurities	Passes test
8	Acid soluble substances	Not more than 1.0%
9	Loss on ignition	Not more than 10%

SAFETY SYMBOLS



Corrosive



Harmful / Irritant