

Department: Quality Control

Document No: LCPL/QSD/QAD/11

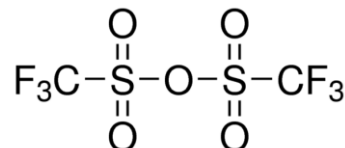
SOP No.: SOP/QC/11-T152

SPECIFICATION : TRIFLUOROMETHANESULFONIC ANHYDRIDE LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	(CF ₃ SO ₂) ₂ O
2	Product code	T152
3	Molecular weight	282.14
4	CAS No	358-23-6
5	Risk Statement No	14-35
6	Safety Statement No	26-36/37/39-45-8
7	UN No.	UN3265



PACKING DETAILS

	Product code	Pack size
1	T15205	25g
	T15207	100g

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	Clear colourless to light brown liquid.
2	Assay	Not less than 98.0%
3	Weight per mL	Between 1.677g and 1.720g
4	Refractive index	Between 1.3200 and 1.3230
5	Boiling range	Between 81.0°C and 83.0°C
6	Trifluoromethanesulfonic Acid	Not more than 0.5%

SAFETY SYMBOLS



Harmful / Irritant Corrosive