

Certificate of Analysis

Jimit Chemicals
 Swastik Plaza
 27 V.L.Mehta Road
 Next To Kalaniketan, J.V.P.D. Scheme
 Vile Parle (W)
 MUMBAI
 INDIA

Company
 LANXESS India Private Limited
 A -162, A -163, A - 164 Rd.No.27
 Wagle Estate
 400604 THANE

Date: 22.11.2018

Material description
 THIONYL CHLORIDE
 DRUM

Material
 56716851

Customer order data

Your order no. of:
 JC/00202/2018-19

Ship-to party
 3053979 Jimit Chemicals

Delivery data

Delivery no.	Delivered quantity	Planned delivery date	Order no.	Vehicle ID
3015883302 / 000010	6,900.000 KG	14.11.2018	3032265567 / 000020	

Batch	Delivered quantity	Date of manuf.	Best before
18TC0273D	5,700.000 KG	17.11.2018	16.05.2019
18TC0275D	1,200.000 KG	18.11.2018	17.05.2019

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Batch	Material description	Delivery no.	Planned delivery date
18TC0273D	THIONYL CHLORIDE	3015883302 / 000010	14.11.2018
	DRUM		

Production plant

BIRLAGRAM NAGDA – 456 331 (M.P.) (INDIA)

A sample was taken according to procedure; the result of analysis was:

Inspection method/ Characteristic	Result	Specification	Unit
1) Optical reference Light yellow, fuming liquid	complies	complies	
2) Assay Thionylchloride	99,84	>= 99,80	%
3) Specific gravity Specific Gravity @20°C	1,6370	1,6200 - 1,6400	
4) Sulphuryl Chloride SO ₂ Cl ₂ + SO ₃	0,09	<= 0,10	%
5) Sulphur Di Chloride SCl ₂ + S ₂ Cl ₂	0,09	<= 0,10	%
6) Distillation range 95%distilled @ 74-78°C	complies	complies	

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Batch	Material description	Delivery no.	Planned delivery date
18TC0275D	THIONYL CHLORIDE	3015883302 / 000010	14.11.2018
	DRUM		

Production plant

BIRLAGRAM NAGDA – 456 331 (M.P.) (INDIA)

A sample was taken according to procedure; the result of analysis was:

Inspection method/ Characteristic	Result	Specification	Unit
1) Optical reference Light yellow, fuming liquid	complies	complies	
2) Assay Thionylchloride	99,82	>= 99,80	%
3) Specific gravity Specific Gravity @20°C	1,6370	1,6200 - 1,6400	
4) Sulphuryl Chloride SO ₂ Cl ₂ + SO ₃	0,09	<= 0,10	%
5) Sulphur Di Chloride SCl ₂ + S ₂ Cl ₂	0,10	<= 0,10	%
6) Distillation range 95%distilled @ 74-78°C	complies	complies	

The data presented above relate to characteristics. They do not represent any assurance or warranty. This information does not release the customer from the obligation to carry out incoming inspections of goods, either as agreed or as required under the regulations.

This information has been issued by computer and is valid without signature.

In case of enquiries please contact: COA.All@lanxess.com