

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: SOP/QC/11-T105

SPECIFICATION: TRI-N-BUTYLAMINE LR

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

1	Molecular Formula	$[CH_{3}(CH_{2})_{3}]_{3}N$	H_3C N CH_3
2	Product code	T105	CH ₃
		40-0-	0113

3 Molecular weight 185.35 4 CAS No 102-82-9

5 Risk Statement No 23/24/25-38-51/53 6 Safety Statement No 28-36/37/39-45-61

7 UN No. UN2542

PACKING DETAILS

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Product code Pack size
T10530 500mL
T10532 2.5L

PRODUCT SPECIFICATION

Water (by KF)

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Colourless, hygroscopic liquid with characteristic odour.
2	Identification (by IR Spectrum)	To conform
3	Assay	Not less than 99.0%
4	Weight per mL at 20°C	Between 0.778 g and 0.780 g
5	Refractive index at 20°C	Between 1.427 and 1.430
6	Boiling range (95%)	Between 214.0°C and 218.0°C

Not more than 0.3%

SAFETY SYMBOLS



Toxic