

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: SOP/QC/11-E033

SPECIFICATION : ETHYL BROMIDE LR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	CH ₃ CH ₂ Br
2	Product code	E033
3	Molecular weight	108.97
4	CAS No	74-96-4
5	Risk Statement No	11-20/22-40
6	Safety Statement No	36/37
7	UN No.	UN1891



PACKING DETAILS

	Product code	Pack size
1	E03329	250mL
2	E03330	500mL

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless to pale yellow liquid.
2	Assay (GC)	Not less than 99.0%
3	Weight per mL at 20°C	Between 1.456 g and 1.462 g
4	Refractive index	Between 1.4235 and 1.4250
5	Non volatile matter	Not more than 0.005%
6	Acidity	Not more than 0.015%
7	Free bromine	Not more than 0.005%

SAFETY SYMBOLS



Flammable



Health hazard



Harmful / Irritant