

Department: Quality Control

Document No: LCPL/QSD/QAD/11

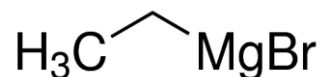
SOP No.: SOP/QC/11-E129

SPECIFICATION : ETHYLMAGNESIUM BROMIDE 20% SOLUTION IN DIETHYL ETHER

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	CH ₃ CH ₂ MgBr
2	Product code	E129
3	Molecular weight	133.27
4	CAS No	925-90-6
5	Risk Statement No	12-14/15-19-22-34-66-67
6	Safety Statement No	16-26-36/37/39-43-45
7	UN No.	UN3399



PACKING DETAILS

	Product code	Pack size
1	E12930	500 mL
2	E12931	1 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Solubility
3	Assay
4	Molarity
5	Weight per mL at 20°C

LIMITS

Dark brown or Black colour liquid.
Soluble in Tetrahydrofuran, Ether
Not less than 20.0%
Not less than 1.52 M
Between 1.00 g and 1.03 g

SAFETY SYMBOLS



Harmful / Irritant



Flammable



Corrosive