Urea AR

(Product code-41727)

General:

Description	White crystalline or crystalline powder.
CAS No.	57-13-6
Molecular Formula	CH_4N_2O
Formula weight	60.06
Other names	-

Specification:

No	Specification	Unit	Limit	Method no.
1	Physical form		White crystalline or crystalline powder.	LFC-41727
2	Assay	%	99.5 Min	
3	Melting point	˚C	132.0-133.0	
4	Water Insoluble matter	%	0.003 Max	
5	Acidity	%	0.05 ml N	
6	Alkalinity	%	0.05 ml N	
7	Sulphated ash	%	0.005 Max	
8	Chloride (Cl)	%	0.0005 Max	
9	Sulphate (SO_4)	%	0.001 Max	
10	Copper (Cu)	%	0.0001 Max	
11	Iron (Fe)	%	0.0001 Max	
12	Heavy metals (Pb)	%	0.0001 Max	
13	Biuret ($C_2H_5N_3O_2$)	%	0.05 Max	

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