

CERTIFICATE OF ANALYSIS

Product Name	Tris (hydroxymethyl)	Batch Number	22071302
Manufacture Date	2022.07.13	Report Date	2022.07.14
Analytical Basis	2020 CP(2020)	Package	25kg/
Batchsize/Quantity	500kg	CAS NO.	77-86-1
Test Items	Standards	Results	
Appearance	White crystal	Conforms	
Assay %	99.0	100.2	
MP	168.0-172.0	169.1-171.6	
Solubility	Soluble in water & ethanol	Conforms	
Residue on Ignition %	0.1	0.05	
Heavy Metals ppm	10	Conforms	
pH pH value	10.0-11.5	10.6	
chloridate, %	0.01	Conforms	
Loss on Drying, %	0.6	0.10	
Molysite, %	0.001	Conforms	
Nickel salt, %	0.0015	Conforms	
Bacterial endotoxin, EU/mg	0.03	Conforms	
Aerobe, cfu/g	10 ³	10	
Mould & Yeast, cfu/g	10 ²	20	
E.coli	0	Conforms	
Infrared Spectrum	Conforms to referenc	Conforms	
Conclusion	Conforms		
Analyst	Chen heng	Checker	Zhang li
Stamp		Shelf Life	1 One year