


Certificate of Analysis

Product Name:	Citicoline Sodium	Manufacture Date:	Jan. 10, 2015
Batch Number:	TRE0150110	Analysis Date:	Jan. 11, 2015
Batch Quantity:	25 Kg	Expiation Date :	Jan.11, 2017

Test/Observation	Specifications	Result
Assay Content HPLC	97%-102%	99.12%
Appearance	Fine white Powder	Complies
Identification	IR	Complies
Odor	Characteristic	Complies
Mesh	100% pass 100 mesh	Complies
Residue on ignition	MAX 0.1%	Complies
Loss on drying %	MAX 0.5%	0.39%
Ash %	MAX.1.0%	0.52%
Heavy metals PPM	MAX.0.002%	Complies
Organic Volatile Impurities	Meet The Requirements	Complies
Microbiology	<1000cfu/g	82cfu/g
Total Plate Count	<100cfu/g	Negative
Yeast & Mold	Negative	Complies
E.Coli	Negative	Complies
Salmonella		
Conclusion	Conform with specification, EP5	

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life	2 years when properly stored



 Quality Assurance Officer:



 Corredtor:



 Analyst: