



Certificate of Analysis

Product name	Fasoracetam	Manufacture date	Nov.12.2021
Batch number	SW211112	Analysis date	Nov.13.2021
Batch quantity	20kg	Expiry date	Nov.12.2023

ANALYSIS	SPECIFICATION	RUSULT
Appearance	White crystalline powder	Complies
Identification(HPLC)	IR:The infra red absorption spectrum of the sample should be IR absorption spectrum of Fasoracetam working standard	complies
Assay	≥99.0%	99.42%
Flash point	230.1 ± 26.8℃	complies
Boiling point	456.8 ± 38.0℃ at760mmHg	complies
Loss on drying	≤0.5%	0.11%
Residue on ignition	≤0.1%	0.04%
Heavy metals	≤20ppm	Complies
Chromatographic purity (HPLC)	Max single impurity:≤0.5%	0.01%
	Total impurities:≤1.0%	0.05%
Conclusion	Conform with specification	

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

Corrector

Analyst