



Certificate of Analysis- Hydroxyurea

CAS: 127-07-1

Batch Number: *FTF0260118* Batch Quantity: 80kg

Manufacture Date: Jan.16th,2026 Analysis Date: Jan.17th,2026 Certificate Date: Jan.18th,2026

Storage Store in tightly closed original container,protected from light,in a dry place at low temperature($\leq 25^{\circ}\text{C}$)
term of validity If it is properly kept unopened for 36 months, it can still be used if it is qualified after re inspection.

Item	Specification	Result
Appearance	White powder	Complies
Odor	Characteristic	Complies
Related substance (HPLC)	Total impurity $\leq 0.5\%$ Max single impurity $\leq 0.1\%$	0.2% 0.06%
Assay	99%	99.8%
Sieve analysis	100% pass 80 mesh	Complies
Loss on Drying	$\leq 1.0\%$	0.12%
Residue on Ignition	$\leq 1.0\%$	0.09%
Heavy Metal	$< 10\text{ppm}$	Complies
As	$< 0.1\text{ppm}$	0.05ppm
Pb	$< 0.1\text{ppm}$	0.05ppm
Cd	$< 0.1\text{ppm}$	0.05ppm
Residual Solvents	$< 100\text{ppm}$	Complies

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

