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SPECIFICATION

Product Name: **Nitrapyrin**

Other Name: 2-chloro-6-(trichloromethyl) pyridine

Chinese name: 2-氯-6-三氯甲基吡啶

Molecular Formula: C₆H₃Cl₄N

Molecular Weight: 230.91

Molecular Weight (g/mol): 230.91

Density (g/cm³): 1.582

Melting Point: 60-64 °C

Boiling Point: 136-138 °C

Flash Point (°C): 100 °C

Specification:

Testing Item	Standard
Appearance	Light Yellow or White Powder
2-chloro-6-trichloromethylpyridine (%)	98.0 Min.
2,4-dichloro-6-trichloromethylpyridine (%)	0.4 Max.
6-trichloromethylpyridine (%)	0.5 Max.
Water (%)	1.0 Max.
Insoluble Material (%)	0.4 Max.
Each other Impurity (individually) (ppm)	1000 Max.

Hs Code: 2933399053

CAS No.: 1929-82-4

EINECS: 217-682-2

Hazard Class: 6.1(b)

UN No.: 2811

Packing Group: III

Package: 25kgs plastic bag or customer's requested.

Storage: Should be sealed and stored at the temperature of 0 - 6 °C. Protected from oxides.

Usage: Used as nitrogen and soil nitrogen oxide inhibitors and protective agents.