



Certificate of Analysis

Product Name	8-Hydroxyquinoline
CAS Number	148-24-3
Batch Number	240102ZM
Batch Size	1700kgs
Packing	25kgs net cardboard drum
Date of Manufacture	Jan 2, 2024
Date of Reported	Jan 1, 2024

This is to certify that the quality of the subject product is as follows:

Items	Specifications	Results
Appearance	White crystalline powder	White crystalline powder
Purity (HPLC)	99.50% min	99.54%
Melting point	73.0-74.5°C	73.1-74.1°C
Chlorides	0.002% max	<0.002%
Residue on ignition	0.020% max	0.020%
Sulfates	0.01% max	<0.01%

Conclusion: The subject material conforms to the required standard.

Analyst: 李元日 **Checker:** 张望 **Authorized signature & stamps:**李明