



BROMOS CHEMICALS

(ISO 9001 : 2015 Certified Company)

CERTIFICATE OF ANALYSIS

Product Name	: 8-Hydroxy Quinoline		
CAS No.	: 148-24-3	Molecular Weight	: 145.161
Molecular Formula	: C ₉ H ₇ NO	Batch Size	: 500 Kgs
Batch No.	: BC8HQ/001	Analysis Date	: 09.07.2023
MFG. Date	: July-2023	Retest Date	: June-2024

Sr. No.	Test Parameter	Specification	Result
1.	Description	White to creamish off white colour Powder	Complies
2.	Water	Not more than 2.0%	0.13%
3.	Solubility	Soluble in di. HCl & chloroform	Complies
4.	Melting Range	72-76°C	74-76°C
5.	Assay by GC	98.50% -102.0%	99.9%
6.	Sulphated Ash	Not more than 0.2% w/w	0.07 %

Opinion: This Product is ~~complies~~ [✓] / ~~Does not comply~~ as per specification.

Analyzed BY: _____

Checked By: _____