

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : QUINHYDRONE AR**

<b>CAS No</b>	: 106-34-3	<b>Product code</b>	: 25240
<b>Mol. Formula</b>	: C <sub>6</sub> H <sub>4</sub> O <sub>2</sub> .C <sub>6</sub> H <sub>6</sub> O <sub>2</sub>	<b>Batch No</b>	: MCR-20281
<b>Mol. WT</b>	: 218.21	<b>Mfd.</b>	: Dec. 2019
<b>Date of analysis</b>	: 09/12/19	<b>Exp.</b>	: Nov. 2024

S.R	Test	Specification	Observation
1	<b>Description</b>	Lustrous Dark green or dark brown or brownish black or brownish black with greenish tinge powder / crystalline powder.	Brownish black with greenish tinge crystalline powder.
2	<b>Melting point</b>	170 – 172 <sup>0</sup> C	171.2 <sup>0</sup> C
3	<b>Suitability for use in pH determinations</b>	Passes test	Passes test
4	<b>Alcohol insoluble matter</b>	0.01 % w/w	0.008 %
5	<b>Sulphated ash</b>	0.1 % w/w	0.08%
6	<b>Copper(Cu)</b>	0.0025% max	<0.0025 %
7	<b>Iron (Fe)</b>	0.02% max	<0.02%
8	<b>Lead (Pb)</b>	0.0025%max	<0.0025 %

**REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS**

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign