



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : BRUCINE AR**

<b>CAS No</b>	<b>: 357-57-3</b>	<b>Product code</b>	<b>: 22410</b>
<b>Mol. Formula</b>	<b>: C<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub></b>	<b>Batch No</b>	<b>: MCR-25489</b>
<b>Mol. WT</b>	<b>: 394.47</b>	<b>Mfd.</b>	<b>: April 2022</b>
<b>Date of analysis</b>	<b>: 19/04/22</b>	<b>Exp.</b>	<b>: March 2027</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White to beigh or cream colour powder	White powder
2	<b>Assay(HClO<sub>4</sub> titration, on anhydrous substance)</b>	99 % min	99.45%
3	<b>Melting Point</b>	175-180 <sup>0</sup> C	178.3 <sup>0</sup> C
4	<b>Sulphated ash</b>	0.1% max	0.06%
5	<b>Suitability as micro reagent of nitrate</b>	passes test	passes test

**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.

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