



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SPADNS AR**

<b>CAS No</b>	<b>: 23647-14-5</b>	<b>Product code</b>	<b>: 26200</b>
<b>Mol. Formula</b>	<b>: C<sub>16</sub>H<sub>9</sub>N<sub>2</sub>O<sub>11</sub>S<sub>3</sub>Na<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-23438</b>
<b>Mol. WT</b>	<b>: 570.42</b>	<b>Mfd.</b>	<b>: May 2021</b>
<b>Date of analysis</b>	<b>: 24/05/21</b>	<b>Exp.</b>	<b>: April 2026</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Red or brown or maroon coloured powder.	Maroon coloured powder.
2	<b>Absorption maxima at pH 7.0</b>	505 – 510 nm	509
3	<b>Absorptivity A 1% / 1cm λ max</b>	380 min	468
4	<b>Loss on drying (105<sup>0</sup>c)</b>	10% max	2.80 %

**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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**