

 DOW CHEMICAL PACIFIC LIMITED	SINO-TREND CHEMICAL CO LTD RM2206-2211, YINGTONG PLAZA, NO. 30, HUAXIA RD, ZHUJIANG NEW TOWN 510623 GUANGZHOU CHINA Ship From: BAYTOWN Palmer Whse BAYTOWN United States																																				
<p align="center">Certificate of Analysis</p> Product Number 00000095779 Product Name VERSENE™ 220 Crystals Chelating Agent Delivery No. 815735504 / 000010 Order Number 109711394 Date Shipped 2019-06-03 (YYYY-MM-DD) Shipment No. 34489188	<p align="center">Customer Information</p> Customer Name SINO-TREND CHEMICAL CO LTD Customer PO number SINOAM2019016-2 Container ID MEDU5490109 Specification Number 00000090692																																				
Batch Number D2321CB213 Manufacturing Date 2019-01-05 (YYYY-MM-DD)																																					
<table border="1"> <thead> <tr> <th>Test</th> <th>Unit</th> <th>Lower Limit</th> <th>Upper Limit</th> <th>Value</th> <th>Method</th> </tr> </thead> <tbody> <tr> <td>Appearance white crystalline powder</td> <td>-</td> <td>-</td> <td>-</td> <td>Pass</td> <td>Visual</td> </tr> <tr> <td>Color, Pt-Co 30% aqueous solution</td> <td>-</td> <td>-</td> <td>200</td> <td>1</td> <td>ASTM D5386</td> </tr> <tr> <td>pH 1% Aqueous Solution</td> <td>-</td> <td>10.5</td> <td>11.5</td> <td>11.1</td> <td>ASTM E70</td> </tr> <tr> <td>Chelation Value as CaCO3</td> <td>mg/g</td> <td>219</td> <td>-</td> <td>228</td> <td>DOWM 102798</td> </tr> <tr> <td>Active Ingredients</td> <td>WT%</td> <td>99.0</td> <td>-</td> <td>103.1</td> <td>DOWM 102798</td> </tr> </tbody> </table>		Test	Unit	Lower Limit	Upper Limit	Value	Method	Appearance white crystalline powder	-	-	-	Pass	Visual	Color, Pt-Co 30% aqueous solution	-	-	200	1	ASTM D5386	pH 1% Aqueous Solution	-	10.5	11.5	11.1	ASTM E70	Chelation Value as CaCO3	mg/g	219	-	228	DOWM 102798	Active Ingredients	WT%	99.0	-	103.1	DOWM 102798
Test	Unit	Lower Limit	Upper Limit	Value	Method																																
Appearance white crystalline powder	-	-	-	Pass	Visual																																
Color, Pt-Co 30% aqueous solution	-	-	200	1	ASTM D5386																																
pH 1% Aqueous Solution	-	10.5	11.5	11.1	ASTM E70																																
Chelation Value as CaCO3	mg/g	219	-	228	DOWM 102798																																
Active Ingredients	WT%	99.0	-	103.1	DOWM 102798																																
Quality Coordinator For inquiries please contact Customer Service or local sales ®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow																																					