

# Technical Sheet

PRODUCT: **P R O M I S I L A A - 6 P S M**

**PRECIPITATED SILICA (SiO<sub>2</sub>)**

Color	<u>White Brilliant</u>
Bulk density (g/ml)	<u>0.13-0.18</u>
Tamped Density (g/ml)	<u>0.19-0.23</u>
Loss on drying max 105°C/ 2hrs (%)	<u>7</u>
pH value (5 %)	<u>6.5-7.5</u>
DBP absorption (cc/100g)	<u>253-282</u>
Particle size (d50 µm)	<u>23-26</u>
Specific surface area BET (m <sup>2</sup> /g)	<u>190-230</u>
Sieve residue max 325 (%)	<u>20-25</u>
Sodium Sulfate content as Na <sub>2</sub> SO <sub>4</sub> (%)	<u>&lt; 3</u>
Lead (ppm)	<u>≤ 5</u>
Total aerobic count (UFC)	<u>&lt; 400</u>
Yeast & mold (UFC)	<u>≤ 400</u>
Gram negative bacilli (UFC)	<u>≤ 100</u>
SiO <sub>2</sub> content (%)	<u>≥ 98</u>