

**ТЕХНИЧЕСКИЕ УСЛОВИЯ  
ОКСИДЫ АЛЮМИНИЯ  
КАЛЬЦИНИРОВАННЫЕ**

| МАРКА                                   |                   | SALOX 50<br>(ALO-Ex30) | SALOX 50S1<br>(ALO-Ex31) | SALOX S50<br>(ALO-Ex32) | SALOX S15<br>(ALO-Ex325) | SALOX S6<br>(ALO-Ex33) | SALOX S1<br>(ALO-GB1-K) | SALOX M-S1<br>(ALO-Ex34) | SALOX M-LS1<br>(ALO-Ex35 LS) |
|-----------------------------------------|-------------------|------------------------|--------------------------|-------------------------|--------------------------|------------------------|-------------------------|--------------------------|------------------------------|
| Al <sub>2</sub> O <sub>3</sub> *        | %                 | min. 98.6              | min. 98.6                | min. 99.3               | min. 99.3                | min. 99.5              | min. 99.5               | min. 99.5                | min. 99.6                    |
| SiO <sub>2</sub>                        | %                 | max. 0.03              | max. 0.03                | max. 0.015              | max. 0.015               | max. 0.015             | max. 0.03               | max. 0.03                | max. 0.05                    |
| Fe <sub>2</sub> O <sub>3</sub>          | %                 | max. 0.05              | max. 0.04                | max. 0.025              | max. 0.025               | max. 0.025             | max. 0.03               | max. 0.03                | max. 0.05                    |
| Na <sub>2</sub> O total                 | %                 | max. 0.5               | max. 0.5                 | max. 0.3                | max. 0.3                 | max. 0.3               | max. 0.3                | max. 0.3                 | max. 0.1                     |
| CaO                                     | %                 |                        |                          | max. 0.04               | max. 0.04                | max. 0.04              | max. 0.04               | max. 0.04                | max. 0.04                    |
| α- Al <sub>2</sub> O <sub>3</sub>       | %                 | 20 - 70                | 30 - 60                  | 45 - 70                 | min. 70                  | min. 88                | 98                      | 98                       | 98                           |
| ППП                                     | %                 | max. 1                 | max. 0.7                 | max. 0.5                | max. 0.5                 | max. 0.2               | max. 0.2                | max. 0.2                 | max. 0.2                     |
| Средняя величина частиц d <sub>50</sub> | μm                | max. 85                | max. 85                  | max. 85                 | max. 85                  | max. 85                | max. 75                 | max. 75                  | max. 70                      |
| Размер первичного кристалла             | μm                |                        |                          |                         |                          |                        | 1.3 – 2.5               | 2.0 – 4.5                | 2 – 6                        |
| Удельная поверхность (BET)              | m <sup>2</sup> /g |                        | 15 - 45                  | 12 - 30                 | 6 - 12                   | 3 - 6                  | 0.6 – 1.0               | max. 1                   | max. 0.7                     |