

**Ready Biodegradability of Commercial LAS (Na salt) as requested under  
Regulation (EC) N° 648/2004 of 31 March 2004- Detergent Regulation**

**Test Substance : Na LAS**  
**CAS Number : 68411-30-3**  
**EINECS : 270-115-0**  
**Molecular Weight : 342.4**

*\*LAB Homologue Distribution :*

*< Phenyl C<sub>10</sub> = 0.9 wt %*

*Phenyl C<sub>10</sub> = 14.3 “*

*“ C<sub>11</sub> = 33.8 “*

*“ C<sub>12</sub> = 30.1 “*

*“ C<sub>13</sub> = 20.3 “*

*“ C<sub>14</sub> = 0.6 “*

Ready Biodegradability TEST (GLP protocol)	Degradation at the end of 10 days window	Degradation at the end of test
OECD 301-A <i>“DOC Die Away test”</i>	<b>83%</b>	<b>84%</b>
OECD 301-B <i>“CO<sub>2</sub> Evolution test” (Modified Sturm test)</i>	<b>75%</b>	<b>89%</b>