

# Taian Green Industry Co., Ltd.

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## TECHNICAL DATA SHEETS

1. Product name:

Decyl Glucoside

2. Chemical Name:

D-Glucopyranose, Oligomeric, C8-16-Alkyl Glycosides;

Alkyl Polyglucoside 0814;

APG 0814

3. CAS No.:141464-42-8

4. MF:C16H32O6

5. MW:320.42

6. Technical specifications

Item	Specifications	Results
Appearance	Light yellow transparent liquid	Conforms
Solid content	≥50%	50.6%
pH value	11.5~12.5	12
Residual alcohol	≤1%	0.27%
DP	1.4~1.8	Conforms
Conclusion	The results conforms with enterprise standards	

7. Usage

Decyl Glucoside is a novel nonionic surfactant. Compared with other surfactants, it has properties such as stability, non-toxicity, solubility, biodegradability and low irritation to the skin. Advantages: high surface activity, high viscosity, rich foam, fine and stable; synergistic with other surfactants, it can be used as detergent, various detergents, cosmetic surfactants, pharmaceutical additives and industrial emulsification. Agents, etc.

8. Package

200kg/drum