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TECHNICAL INFORMATION

Catalog Number: 102855

Saponin practical grade

CAS #: 8047-15-2

Source: *Quillaja Bark*

Physical Description: White to tan powder

Solubility: Freely soluble in alcohols. Soluble in water. Foams easily when shaken with water, the foam being relatively stable.

Description: Saponin is "built" from quillaic acid, a sugar and possibly other substances.¹ A Glycoside widely distributed in plants. A 1% solution can hemolyze erythrocytes.

References:

- *Merck Index, 12th Ed.*, No. 8223.
- Kobert, *Arch. Exp. Pathol. Pharmacol.*, v. **23**, 233 (1887).
- Cofman-Nicoresi, *Pharm. J.*, v. **111**, 103 (1923).