ESTABLISHED 1802

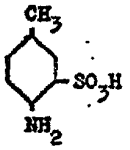
E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

ORGANIC CHEMICALS DEPARTMENT

PRODUCT SPECIFICATION
No. 37-L

"LITHOSOL" ACID RBA
(6-Amino-*m*-toluenesulfonic acid)

(448300)



Mol. Wt. - 187.2

Control for Sales

No previous specification.

1. **The material shall be a free flowing, light tan powder.**

   Examine visually.

2. **Its minimum purity shall be 99.0% by weight.**

   Determine by titration with standardized sodium nitrite solution, using Orchem Control Method 25-28-16-1.

3. **It shall pass 100% through a No. 40 screen (size of opening, 0.42 mm.); 99.8% shall pass through a No. 60 screen (size of opening, 0.25 mm.).**

   Determine by dry screening, using Orchem Control Method JL 1006.02.

4. **When diazotized and coupled to 2-hydroxy-3-naphthoic acid, it shall produce a pigment comparable within commercial limits, as judged by a lithographic varnish rub out, with the pigment produced by similar treatment of a standard reference sample of "Lithosol" acid RBA.**

   Sampling: Remove a representative sample from each lot. Submit portions of this sample to the Control Laboratory, the Technical Laboratory and files.

Chambers Works 3/21/60

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