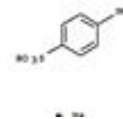


Description

Product Name	: p-Toluenesulfonic acid sodium salt(NATS)
Cas No.	: 657-84-1
Molecular Formula	: C ₇ H ₇ NaO ₃ S
Synonym	: NATS Arichem, Sodium toluene sulphonate



Application

It is applied in chemical industry and synthetic detergent as syncretic agent of serosity. After it is put into synthetic detergent powder, of which all the index can meet the stipulated criterion, it also functions as follows.

1. decreasing the viscosity of serosity, improving its liquidity, speeding up powder spraying, decreasing energy consumption, enhancing production capacity.
2. Improving the moisture of detergent powder by 2 to 4 percent, decreasing the cost.
3. Improving the hydration of natrium ions in detergent powder, enhancing its anti-agglomeration performance and quality.
4. Decreasing the loss of exiguous powder from the powder spraying tower, reducing pollution, increasing output. Mainly used in organic synthesis industry, in medicine, used for synthesis of doxycycline dipyridamole naproxen and hydroxyl ammonia benzyl cephalosporin intermediates used in the production of amoxicillin.
5. Flame retardant.

Typical Properties

Activated content % 78 min.
Moisture % 14max.
Chloride % 2 max.
Inorganic salt % 5 max.
PH (1% solution) 7-9
TGA	
1% weight loss 392°C
5% weight loss 459°C
10% weight loss 462°C

These properties are typical but do not constitute a specification either in part or as a whole.
Specification data is available on request from sales, customer service or customer technical service.

Shipping Information

Transportation classification: not regulated for transportation
Packing: Double layer Packing, 25kg polypropylene woven bag lined with PVC plastic bag.