

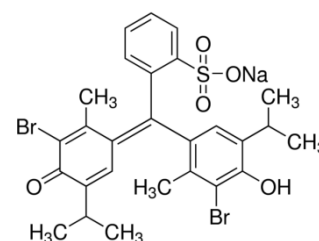


Product Specification

cdhfinechemical.com

BROMO THYMOL BLUE SODIUM SALT

| | |
|------------------------------------|---|
| PRODUCT CODE | 287575 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (34722-90-2) |
| ATOMIC OR MOLECULAR FORMULA | C₂₇H₂₇Br₂NaO₅S |
| ATOMIC OR MOLECULAR WEIGHT | 646.37 |
| PROPERTIES | --- |



| PARAMETER | LIMIT |
|---------------------------------------|-------------------------------|
| Description | Orange brown to black powder. |
| Solubility | Soluble in water and ethanol. |
| Minimum assay (By Spectrophotometric) | 90.00% |
| Visual Transition interval | pH 6.0 - 7.6 Yellow -Blue |
| Clarity of solution | To pass the test. |
| Absorption Maximum at | |
| λ1 (pH 6.0) | 430 - 435 nm |
| λ2 (pH 7.6) | 615 - 618 nm |

MAXIMUM LIMIT OF IMPURITY

| | |
|------------------------|------|
| Loss on drying (110°C) | 5.0% |
|------------------------|------|

Note(s) : 1) Assay (if applicable) method mentioned.

2) (Water soluble pH indicator)

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response:-----

Disposal: -----

Hazard Pictogram(s) :

IMDG Code :
UN No. :
IATA :
:

Replace Date 26-May-2023