

# 2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p-phenylenediamine (CAS 33229-34-4) Market Research Report 2025

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## Abstracts

2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p-phenylenediamine (CAS 33229-34-4) Market Research Report 2025 presents comprehensive data on 2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p-phenylenediamine markets globally and regionally (Europe, Asia, North America etc.)

The report includes 2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p-phenylenediamine description, covers its application areas and related patterns. It overviews 2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p-phenylenediamine market, names 2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p-phenylenediamine producers and indicates its suppliers.

Besides, the report provides 2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p-phenylenediamine prices in regional markets.

In addition to the above the report determines 2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p-phenylenediamine consumers in the market.

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2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p -phenylenediamine (CAS 33229-34-4) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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\*Please note that 2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p -phenylenediamine (CAS 33229-34-4) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

## About

Product Name:	2-Nitro-N1,N4,N4-tris-(2-hydroxyethyl)-p-phenylenediamine
Synonyms:	2,2'-((4-((2-Hydroxyethyl)amino)-3-nitrophenyl)imino)bisethanol 2-[[4-(Bis(2-hydroxyethyl)amino)-2-nitrophenyl]amino]ethano 2,2'-{{4-[(2-Hydroxyethyl)-amino]-3-nitrophenyl}-imino}-bis-(ethanol) N1,N4,N4-Tris-(2-hydroxyethyl)-2-nitro-p-phenylenediamine
CAS#:	33229-34-4
Formula:	$C_{12}H_{19}N_3O_5$
Molecular Weight:	285.3
Appearance:	Dark blue to dark brown microcrystalline powder.
Usage:	Hc blue #2 is used exclusively as a dye in semi-permanent hair coloring products. The concentration of hc blue #2 used in these preparations ranges from 1.6-2%.

## I would like to order

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