The group G is isomorphic to the group labelled by [14, 1] in the Small Groups library.
Ordinary character table of $G \cong$ D14:

	$1a$	$7a$	$7b$	$7c$	$2a$
χ_1	1	1	1	1	1
χ_2	1	1	1	1	-1
χ_3	2	$E(7)+E(7)^6$	$E(7)^2+E(7)^5$	$E(7)^3+E(7)^4$	0
χ_4	2	$E(7)^2+E(7)^5$	$E(7)^3+E(7)^4$	$E(7)+E(7)^6$	0
χ_5	2	$E(7)^3+E(7)^4$	$E(7)+E(7)^6$	$E(7)^2+E(7)^5$	0

Trivial source character table of $G \cong$ D14 at $p = 2$:

Normalisers N_i	N_1				N_2
p-subgroups of G up to conjugacy in G	P_1				P_2
Representatives $n_j \in N_i$	$1a$	$7a$	$7b$	$7c$	$1a$
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5$	2	2	2	2	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5$	2	$E(7)+E(7)^6$	$E(7)^2+E(7)^5$	$E(7)^3+E(7)^4$	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5$	2	$E(7)^2+E(7)^5$	$E(7)^3+E(7)^4$	$E(7)+E(7)^6$	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5$	2	$E(7)^3+E(7)^4$	$E(7)+E(7)^6$	$E(7)^2+E(7)^5$	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5$	1	1	1	1	1

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,2)(3,14)(4,13)(5,12)(6,11)(7,10)(8,9)]) \cong$ C2

$N_1 = Group([(1,2)(3,14)(4,13)(5,12)(6,11)(7,10)(8,9),(1,3,5,7,9,11,13)(2,4,6,8,10,12,14)]) \cong$ D14
$N_2 = Group([(1,2)(3,14)(4,13)(5,12)(6,11)(7,10)(8,9)]) \cong$ C2